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ADMINISTRATION REPORT

OF THE

KING EDWARD VII MEMORIAL HOSPITAL

AND THE

SETH GORDHANDAS SUNDERDAS MEDICAL COLLEGE

BOMBAY

FOR THE YEAR

1941-42.

MUNICIPAL PRINTING PRESS, BOMBAY.

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OF TROPICAL MEDICINE

K. E. M. HOSPITAL
AND
SETH G. S. MEDICAL COLLEGE.

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No. E.H./1167/SR. of 1942-43.

Bombay, 17th August 1942.

From

Dr. JIVRAJ N. MEHTA, M.D., M.R.C.P. (Lond.),
Dean, K.E.M. Hospital and Seth G. S. Medical College,
Parel, Bombay.

To

The Municipal Commissioner
for the City of Bombay.

Subject : *Annual Report for the year 1941-42.*

Sir,

I have the honour to forward the Administration Report of the K.E.M. Hospital and Seth G.S. Medical College for the year 1941-42.

Advisory Medical Board.

2. During the year, the Advisory Medical Board held 8 meetings inclusive of one General Meeting of the Honorary and Professorial Staff.

3. The undersigned continued to hold the post of the Dean during the period under report.

Honorary Staff.

4. Dr. R. K. Mhatre, Hon. Lecturer in Hygiene retired during the year and his place was taken by the new Executive Health Officer, Dr. B. C. Das Gupta, B.Sc. (Hon.); (Cal.), M.B., (Cal), M.R.C.P., (Ireland), D.T.M.& H. (Lond.), D.P.H. (Lond.).

5. Dr. R. N. Dixit, M.S. (Bom.), Hon. Asstt. Surgeon resigned and Dr. R. G. Ginde, M.S. (Bom.), was appointed in his place.

6. Drs. M. D. D. Gilder and P. C. Bharucha, Honorary Consulting Physicians and Honorary Lecturers in Medicine were requested to continue to work in their respective posts in a purely honorary capacity for a further period of one year from 1st January 1942 which they kindly agreed to do.

7. The following Honraries were on leave for more than one month during the year under report for the periods shown against their names :—

	Name.		*Period.*			
1	Dr.	Miss P. C. Daroowall.	from	29-4-41	to	29-5-41.
2	,,	P. C. Bharucha.	,,	18-1-41	to	13-6-41.
3	,,	A. C. Rebello.	,,	15-9-41	to	3-12-41.
4	,,	M. D. D. Gilder.	,,	10-12-40	to	8-12-41.

THE HOSPITAL.

8. The 432 beds of the Hospital (including the six beds recently added for the Tonsil ward) were generally always occupied during the year under report. They are distributed as under :—

Department.	Men.	Women.	Children.	Total.
Medical	108	36	10	154
Surgical	105	35	12	152
Gynaecological	...	35	...	35
Ophthalmic	16	16	...	32
Aural	10	3	8	21
Skin and Venereal	18	2	...	20
Casualty	6	...	...	6
Isolation	6	6	...	12
Total ...	269	133	30	432

9. The total number of in-patients admitted in the year was 13,135 as against 12,575 and 11,932 during the years 1940 and 1939, respectively.

Extension of the Hospital.

10. The programme of Hospital Extension was considerably affected by the war. The following extensions were completed during the year :—

1. Extension of the Out-patient department.
2. Hospital Kitchen Block.
3. Observation ward.

The rest of the extension programme has been held up owing to difficulty in securing building material and it is at present difficult to state when the extension programme will be completed.

Number of patients treated during the year 1941 and the total expenditure incurred during 1941-42.

11. The statistical tables attached to this report record in detail the number, attendance, etc., in all the departments of the Hospital and the number and nature of operations performed during the period under report. From the following abridged summary it will be seen how considerably the work carried out during the year 1941 has grown compared to that in the previous years. On an average 19 more out-patients attended the Out-patient Department of the Hospital every day than in the year 1940. So far as the in-patient work is concerned, there have often been 25 to 30 extra patients over the scheduled number in the Hospital, the maximum number of in-patients on a single day being 503 thus making their nursing and care extremely difficult. Some relief by way of additional staff has however been sanctioned by the Corporation for the year 1942-43.

Particulars.	Figures for the year 1941.	Figures for the year 1940.	Figures for the year 1939.
(*a*) IN-PATIENTS—			
1. Scheduled strength of beds ...	432	426	426
2. Daily average No. of in-patients ...	450.5	423	384
3. Total No. of new in-patients treated ...	13,135	12,575	11,932
4. Average No. of days each patient was resident ...	12.14	11.98	11.42
(*b*) OUT-PATIENTS—			
1. Total No. of new out-patients ...	1,25,699	1,21,760	1,22,473
2. Daily average No. of new out-patients ...	393	383	386
3. Total No. of out-patient attendance ...	4,14,936	4,05,093	3,93,496
4. Daily average No. of out-patient attendance ...	1,326	1,307	1,262
5. No. of casualty patients included in No. 1 above ...	25,656	20,665	20,230
(*c*) OPERATIONS—			
1. Total No. of operations on in-patients ...	5,340	4,056	3,762
2. Total No. of operations on out-patients ...	11,450	10,201	10,209

12. Out of the total number of 13,564 in-patients (13,135 admitted during the year under report and 429 previous year's balance), 3,197 were cured, 6,870 were discharged relieved, 1,776 either left the Hospital against medical advice or were otherwise discharged and 1,271 died leaving a balance of 450 patients at the end of the year. Out of 1,271 deaths, 378 died within the first 24 hours of admission, 228 after 24 hours and within 3 days of admission and the remaining 665 after 3 days of their admission into the Hospital.

13. It may be mentioned that the highest number of out-patient attendance on any particular day during the year 1941 was 1,898, the highest number of new admissions in the out-door department on a single day being 517. Likewise the highest number on a single day of old cases treated was 1,334, of casualty cases 107 and of in-patients admitted 65.

14. The total expenditure incurred on the maintenance of the Hospital during the year 1941-42, including liabilities outstanding at the end of the year and exclusive of cost on the extension scheme, approximately amounts to Rs. 6,72,239. This expenditure includes the cost of maintenance and treatment of in-patients, the cost of the out-patient department, of the resident medical, nursing and labour staff as well as that of the administration and of the maintenance and repairs of buildings, etc.

15. The following table illustrates the relative cost of in-patients and out-patients per patient, per day, during the years 1941-42, 1940-41 and 1939-40 respectively.

Particulars.	1941-42.	1940-41.	1939-40.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
(*a*) Average cost per in-patient per day	3 0 2	2 15 3	3 1 6
(*b*) Average cost per in-patient admission	38 0 3	36 7 2	30 0 5
(*c*) Average cost per out-patient attendance	0 6 8	0 6 0	0 5 8
(*d*) Average cost per out-patient admission	1 6 0	1 3 9	1 2 0

16. The details of the cost per in-patient per day, for the years 1941-42, 1940-41 and 1939-40 will be seen from the following table :—

Year.	Diets.	Drugs, dressings, surgical appliances etc.	Stores and Linen.	Heating and lighting.	Miscel-laneous.	Establish-ment.	Repairs to buildings and engi-neering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1941-42 ...	0 7 0	0 7 8	0 3 6	0 2 5	0 1 8	1 7 11	0 2 0	3 0 2
1940-41 ...	0 7 5	0 6 8	0 2 8	0 1 1	0 1 11	1 9 6	0 2 0	2 15 3
1939-40 ...	0 6 6	0 6 11	0 3 3	0 1 0	0 2 4	1 9 4	0 4 2	3 1 6

17. The following table gives the average cost of every new out-patient admission completely treated during the year under report in comparison with that for the previous two years :—

Year.	Drugs, dressings surgical appliances etc.	Stores and Linen.	Heating and lighting.	Miscella-neous.	Establish-ment.	Repairs to buildings and engi-neering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1941-42	0 6 9	0 0 11	0 0 5	0 0 4	0 11 4	0 2 3	1 6 0
1940-41	0 7 0	0 0 9	0 0 2	0 0 4	0 10 3	0 1 3	1 3 9
1939-40	0 6 7	0 0 7	0 0 2	0 0 4	0 9 11	0 0 5	1 2 0

It may be stated that the actual cost incurred on patients (in-patients as well as out-patients) under drug, surgical appliances, etc., is somewhat more than that indicated in the above tables as the cost of some of the expensive drugs, and injections administered to patients of blood transfusions, etc., was met to the extent of Rs. 15,324-13-2 in the year under report as in the previous years from the Poor Box Charity Fund of the Hospital. A reference in this connection is invited to para. 34 of the Report and to Appendix No. 21.

18. The destitute and incurable patients of the Hospital, as also those needing no active treatment but whose relatives would not take them away from the Hospital were continued to be sent to Lady Dhunba Jehangir Home for Destitutes and King George V. Infirmary for Incurables, respectively, which receive an annual contribution of Rs. 10,000 from the Municipal Corporation. During the year under report, 13 patients were transferred to the Destitute Home and 524 patients to the Infirmary as against the total number of 6 and 263 patients transferred last year to these institutions, respectively.

19. Arrangements made with the Maratha Hospital and the Turner Sanatorium for the transfer of patients suffering from Pulmonary Tuberculosis were continued during the period under report. 176 Patients suffering from Pulmonary Tuberculosis were transferred to the Maratha Hospital. and 1,159 Patients suffering from various infectious diseases were transferred to the Arthur Road Hospital during the year. It may be stated that as many as 291 cases of enteric fever and 271 cases of dysentery and 29 cases of meningitis had necessarily to be transferred there on account of congestion in the Hospital. Four cases suffering from early Pulmonary

Tuberculosis were sent to the Turner Sanatorium during the year. 68 Female patients were also transferred to the Nowrosjee Wadia Maternity Hospital as they were found to be suffering from obstetric conditions.

Cases of Congestive Cardiac Failure.

20. During the year 1941, 237 cases of congestive cardiac failures were admitted and treated as in-patients. Following the lines of classification as suggested by the American Heart Association, these cases have been grouped in three main classes which have been further sub-divided as shown below :—

Particulars.	On admission.	On discharge.
CLASS I.		
Patients who are able to carry on their ordinary physical activities without discomfort ...	...	...
CLASS II.		
Patients who are unable to do so :—		
(*a*) Activities slightly limited ...	...	50
(*b*) Activities greatly limited ...	4	57
CLASS III.		
Patients with signs or symptoms of heart failure when at rest ...	233	20
Patients died ...	...	110
Total ...	237	237

It may be of interest to note that out of the 237 cases admitted only 4 cases came under Class II (*b*). At the time of their admission 233 were admitted with signs and symptoms of congestive cardiac failure when the patients were at rest. Out of these 20 left the Hospital in the same stage and 110 died. The remaining showed improvement and at the time of their discharge 50 could be classified in Class II (*a*) and 57 in Class II (*b*).

Motor accident cases.

21. The following table indicates the number of motor accident cases admitted in the year 1941 compared to those admitted in the previous two years. It will be seen therefrom that there has been a slight decrease in the number of accidents treated in the cacualty department and an increase in the number treated as in-patients as compared with the previous years:—

	1941.	1940.	1939.
1. Treated in the casualty department.	598	641	690
2. Treated as in-patients.	215	172	193

From the figures given hereunder, it will further be seen that the largest number of motor accident cases whether of ordinary severity, *i.e.*, requiring treatment in the casualty or out-patient departments only, or of marked severity needing admission into the Hospital occurred in the age group of 20 to 30 (27 per cent. in the case of those admitted and 30 per cent. in the case of those treated in the out-patient department.). It may be also noted that women patients formed about 17 per cent. only of the total number of motor accident cases.

Motor accident cases treated according to ages :—

(*a*) *Treated in the casualty department.*

———	Upto 5 years.	Between 5 and 10 years.	Between 10 and 20 years.	Between 20 and 30 years.	Between 30 and 40 years.	40 years and above.	Total.
Male	14	50	61	165	116	83	489
Female	9	29	10	16	19	26	109
Total ...	23	79	71	181	135	109	598

(b) Admitted as indoor patients from the casualty department on account of severity of injury.

———	Upto 5 years.	Between 5 and 10 years.	Between 10 and 20 years.	Between 20 and 30 years.	Between 30 and 40 years.	40 years and above.	Total.
Male	6	20	16	54	48	38	182
Female	2	9	5	5	4	8	33
Total ...	8	29	21	59	52	46	215

Mill accident cases.

22. The following table shows the number of mill accident cases treated at this Hospital according to sex and religion during the year under report :—

(a) Treated in the casualty department.

Particulars.	Male.	Female.	Children.		Total.
			Male.	Female.	
Hindus	2,696	63	...	...	2,759
Muslims	251	1	...	...	252
Christians	83	5	...	...	88
Others	46	...	...	...	46
Total ...	3,076	69	...	...	3,145

(b) Admitted as indoor patients from the casualty department on account of severity of injury.

Particulars.	Cured.	Relieved.	Left against medical advice, etc.	Died.	Total.
MALES—					
Hindus	16	99	13	3	131
Muslims	1	12	1	...	14
Christians	...	4	...	...	4
Others	...	2	...	...	2
FEMALES—					
Hindus	...	2	...	...	2
Muslims	...	...	...	...	...
Christians	...	...	...	...	...
Others	...	...	...	...	...
Total	17	119	14	3	153

23. It is interesting to note that 3,913 certificates under the Workmen's Compensation Act and 325 certificates with medical opinion were issued during the year under report. The number of mill accident cases has greatly increased this year as the number of such cases treated last year was 1,984 and 116 against 3,145 and 153 patients treated in the casualty department and admitted as in-patients, respectively, during the year under report. This may be due to the mills working double shift during the period under review.

24. 274 cases were treated in the Hospital for poisoning and 61 for bites during the year under report as shown hereunder :—

Acids—			Brought over	...	248
Acid, Carbolic	...	1	Leaves of Arum Coloeasia	...	1
,, Hydrochloric	...	2	Liniment Camphor Co.	...	3
,, Sulphuric	...	2	Nux vomica	...	1
Alcohol	...	182	Opium	...	7
Arsenic	...	2	Paranitraniline	...	2
Belladonna	...	6	Pheno-barbital	...	1
Canabis Indica	...	1	Phenyle	...	1
Carbon monoxide	...	5	Phosphorus	...	2
Chlorine	...	1	Soap	...	1
Copper Sulphate	...	1	Spirit methylated	...	2
Dhatura	...	7	Strychnine	...	1
Eucaliptus Oil	...	4	Unknown poisons	...	4
Food poisoning	...	25			
Iodine	...	6			
Kerosene	...	3			
Total	...	248	Total	...	274

Bites—

Insect	...	2	Snake	...	39
Rat	...	13	Tiger	...	3
Scorpion	...	3	Unknown animal	...	1
			Total	...	61

Nursing Staff.

25. The arrangement of sending three nurses to the Arthur Road Hospital for attendance on fever cases every two months was continued during the year under report.

26. The following are the results of the probationer nurses from this Hospital who appeared for the nursing examinations held by the Bombay Nurses, Midwives & Health Visitors' Council during the year under report :—

Examination.		September 1941.		February 1942.	
		Appeared.	Passed.	Appeared.	Passed.
1st Examination	...	10	9	6	6
2nd Examination	...	16	9	21	20

The Matron and teaching staff deserve congratulations for such uniformly good results in the Nurses' Examinations.

27. The cost of the nursing establishment works out at Rs. 85-5-0 per nurse, per mensem, against Rs. 82-12-0 in the previous year. It includes not only the cost of salaries, uniform and dhobi allowances and honoraria paid to the medical staff giving instruction in the nursing school, but also their mess charges, the cost of electric energy consumed and repairs to their quarters, household, linen and crockery. The increase of Rs. 2-9-0 per nurse per mensem is largely due to the increased rates on account of the war for the supply of provisions for the nurses. The *pro-rata* rent for quarters provided to the menial staff employed in the Nurses' Home and the Municipal Provident Fund contributions are not included in the above figures.

Nurses Welfare Fund.

28. The Nurses' Welfare Fund inaugurated for promoting the welfare of the nursing staff of this Hospital was of material help to them. Under its auspices 3 socials and 2 picnics were arranged during the year. Thanks are due to the ladies helping in this Fund and for their keen interest in the welfare of the nursing staff during the year under report and to all those firms and individuals who have contributed towards the Fund either in cash or in kind.

29. Thanks are also due to the proprietors of the Nawakal, the Illustrated Weekly of India and the Times of India for the supply, free of charge, of one copy each of these journals.

30. The total collections to the Fund by way of members' subscriptions, donations and interest excluding the amount which was donated for the construction of the swimming pool at the new Nurses' Home which was subsequently refunded as the idea of constructing the swimming pool had to be dropped as stated in the last year's report, came to Rs. 6,388-13-0. Mention must also be made of the handsome donation of Dr. P. C. Bharucha, Honorary Physician of the sum of Rs. 2,250 out of which Rs. 1,500 were ear-marked for meeting the cost of constructing the covered pathway for the use of the nurses going to the wards on duty from the Nurses' Home and Rs. 750 for purchasing waterproof capes for the student nurses. The expenditure, inclusive of the cost of the construction of the covered pathway and that of waterproof capes mentioned above amounted to Rs. 6,021-12-1.

31. Miss Kathleen E. Burrows, Matron of this Hospital retired from Municipal service on 21st July 1941 due to superannuation and Miss P. S. D. Lakdawalla, Assistant Matron was appointed in her place from the same date. I would like to take this opportunity of placing on record the valuable services Miss. Burrows rendered in developing the Nursing School of the Hospital. The post of Assistant Matron was vacant upto 28th February 1942 and Miss K. M. Nowroji, Sister Tutor, was appointed as Acting Assistant Matron from 1st March 1942.

School Clinic.

32. The treatment of school children attending the Municipal Primary Schools was continued during the year under report, and as shown in the following table, 1,849 new children were treated in the different departments of the Hospital in addition to a large number of children who began their treatment in the previous year. The total number of children treated in the year was 7,774 as against 8,637 treated in the previous year

Departments.	1941-42.			1940-41.		
	New cases.	Old cases.	Total.	New cases.	Old cases.	Total.
Medical and Surgical	490	2,413	2,903	559	2,955	3,514
Aural	352	602	954	449	864	1,313
Ophthalmic	296	1,796	2,092	344	1,616	1,960
Dental	456	254	710	423	414	837
Skin	255	860	1,115	338	675	1,013
Total ...	1,849	5,925	7,774	2,113	6,524	8,637

33. 118 School clinic children were operated upon in the Aural department, 7 in the Ophthalmic—one requiring major operation and the rest six minor. 8 Minor operations were performed in the outpatient Minor Surgery Department, 5 fractures were corrected and plastered. Refraction was done on 82 children and glasses were prescribed to 80 children includng one to whom a pair of dark glasses was given.10 Cases of trachoma and 5 cases of Phlyctenular conjuctivities were treated with tuberculin injection with very encouraging results. 11 Cases were admitted in the wards and were treated for various disorders. 8 Children suffering from cervical adenitis and one from Phlyctenular Conjunctivitis were treated with Ultra-Violet rays along with cod liver oil and other drugs. Children were screened and X-Ray plates were taken whenever necessary. Laboratory investigation was also done for a large number of children. 3 Cases of dog bite were referred to the Haffkine, Institute for treatment and one case of diphtheria was transferred to the Arthur Road Hospital. The total cost of the clinic at the K.E.M. Hospital amounted to Rs. 8,956-1-0. A detailed report of the School Clinic has been submitted to the Executive Health Officer.

Poor Box Charity Fund.

34. The Poor Box Charity Fund from which relief is rendered to poor patients for providing them with spectacles, crutches, trusses, artificial limbs, travelling expenses, etc., has received steady support from the public as well as from the patients of this Hospital, as will be seen from Appendix No. 21. Besides relief in the shape of blood transfusion, costly drugs, medicines, injections, travelling expenses etc., the following appliances, etc., were provided to 154 patients at a total cost of Rs. 1,821-6-0 as shown below :—

Particulars.	Nos.
Spectacles ...	81 pairs.
Crutches, ordinary ...	20 ,,
Artificial legs ...	13 Nos.
Tracheotomy tubes, silver ...	6 ,,
Dental splints ...	6 ,,
Surgical boots ...	5 pairs.
Dentures ...	5 Nos.
Elastoplast bandages ...	3 ,,
Oesophageal bougies ...	2 ,,

Particulars.		Nos.
Hernia truss	...	2 Nos.
Obturators	...	2 ,,
Crutches, adjustable	...	2 pairs.
Walking calipers	...	2 Nos.
Taylor's brace with crutches	...	2 ,,
Fairbank's abduction splint	...	1 No.
Poroplastic jacket	...	1 ,,
Jacket, cervical, for T. B. Spine	...	1 ,,
Thomas's Knee splint	...	1 ,,
Curtin's belt	...	1 ,,

35. It may be added that it was possible to provide blood transfusion to 135 cases during the year under report with the help of monetary assistance to the donors of blood from this Fund.

36. The Securities held by the Poor Box Charity Fund of the face value of Rs. 1,40,000 in favour of the Dean, K.E.M. Hospital, have been transferred in the name of the Municipal Commissioner for the City of Bombay and the Corporation have been approached to create a Trust of the Fund with a view to utilising the same for the construction and maintenance of a Convalescent Home for the discharged patients from this Hospital. The matter is still under the consideration of the Corporation.

37. The following major as well as other smaller donations were acknowledged with thanks during the year under report :—

			Rs.
1.	Shantilal Mathuradas, Esq.	...	2,001
2.	The Managing Agents, Dhanraj Mills Ltd.	...	1,000
3.	Messrs. Burmah Shell Oil Storage & Distributing Co., Ltd.	...	400
4.	The Secretary, B.E.S. & T. Co., Ltd.	...	300
5.	Messrs. Bombay Dyeing & Manufacturing Company, Ltd.	...	251
6.	Messrs. General Motors (India), Ltd.	...	250
7.	Messrs. Killick Nixon & Co., Agents, Kohinoor Mills Co., Ltd.	...	200
8.	Messrs. Cowasji Jehangir & Co., Ltd., Agents, Hirji Mills	...	105
9.	Messrs. Zandu Pharmaceutical Works, Co., Ltd.	...	101
10.	Messrs. Kamala Mills, Ltd.	...	101
11.	Anonymous donor	...	100
12.	Messrs. Thackersey Mulji & Sons, Agents, Western India Spining & Manufacturing Co., Ltd.	...	100
13.	Messrs. Damodar Thackersey Moolji & Co., Agents, Indian Manufacturing, Co., Ltd.	...	100
14.	Messrs. Thackersey Moolji & Co., Ltd., Agents, Hindusthan Spining & Weaving Co., Ltd.	...	100
15.	Messrs. Digvijaya Spining & Weaving Co., Ltd.	...	100
16.	Anonymous donor	...	100
17.	Messrs. Tata Sons, Ltd.	...	100
18.	Messrs. Tata Sons, Ltd., Agents, Swadeshi Mills Co., Ltd.	...	100
19.	Messrs. Standard Vacuum Oil Co., Ltd.	...	100
20.	Messrs. Imperial Chemical Industries (India), Ltd.	...	100
21.	Messrs. James Finlay & Co., Agents, Swan Mills Ltd.	...	100
22.	Messrs. Finlay & Co., Agents, Finlay Mills Ltd.	...	100
23.	Messrs. Century Spining & Manufacturing Co., Ltd.	...	100
24.	Dr. Navroji D. Dhakmarwalla	...	51
25.	Dr. Jivraj N. Mehta	...	50
26.	Messrs. Indian Oxygen & Acetylene Co., Ltd.	...	50
27.	Ambalal Sarabhai Esq.	...	50
28.	Managing Agents, Modern Mills Ltd.	...	50
29.	The Manager, Comptoir National D'Escompte De Paris	...	50
30.	The Director, Messrs. Gannon Dunkerley & Co.	...	50
31.	Messrs. H. J. Foster & Co., Ltd.	...	50
32.	Messrs. Volkart Bros.	...	50
33.	Messrs. Martin & Harris Ltd.	...	50
34.	S. J. Kantak Esq.	...	50
35.	J. A. D'Souza, Esq.	...	40
36.	Messrs. Godrej & Boyce Manufacturing Co., Ltd.	...	40
37.	R. S. Patankar Esq.	...	30
38.	Khimji Waghjee Esq.	...	30
39.	Bulsara Esq.	...	25
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42.	Murghappa Veerappa Esq.	...	25
43.	Messrs. Ford Motor Co., of India Ltd.	...	25
44.	Messrs. W. T. Henleys Telegraphs Ltd.	...	25

Hospital Pharmacopeia

38. The printing of the third edition has been taken in hand and the new edition will be available for use soon after.

The College.

39. During the year under report, 80 fresh admissions were made in June, 1941. An educational survey of these students shows that their average age at the time of their admission was 19.82; it being 17.28 when they Matriculated. The corresponding ages in the previous years were 19.0 and 17.2 years, respectively. 72 of these students were single, 3 married and 5 betrothed. A statistical study of the occupations of the parents or guardians of the newly admitted students shows that 23 were dependent on service, 24 on business, 7 on medical profession, 6 on legal profession, 8 on pensions, 4 on landed property, 2 on agriculture, 2 on miscellaneous occupations and 4 had no occupation.

40. The number of undergraduate students on the College roll at the close of the year was 441, which included 74 lady students, and that of post-graduate and research students was 67 as shown below :—

		Male students.	Female students.
1st M.B., B.S.	1st year ...	63	17
	2nd year ...	89	18
2nd M.B., B.S.	3rd year ...	53	12
3rd M.B., B.S.	4th year ...	53	17
	5th year ...	109	10
Total number of students	...	367	74
Post-graduates including research students	...	61	6
	Grand total ...	428	80

41. Thanks are due to the authorities of the Bai Jerbai Wadia Hospital for Children for the continuation of the facilities given to the students of this College for clinical instruction in the diseases of children at that Hospital during the year under report.

42. In accordance with the scheme of examining students medically, as inaugurated by the University of Bombay, out of 464 students so examined 291 students (62.7 per cent.) were placed under Class 'A', 172 (37 per cent.) in Class 'B' and 1 (0.3 per cent) in class 'C'; the percentages of students classified as belonging to 'A', 'B" and 'C' Classes during the year 1940-41 being 64.3, 35 and 0.7 respectively. Those whose condition required treatment were referred to the Honorary Staff of the K. E. M. Hospital.

43. The results of the various examinations for which students were sent up by the College are summarised below :—

Examinations.		Candidates sent up.	No. passing the whole examination.
1st M.B.B.S.	April 1941	70	48
	Oct. 1941	39	17
2nd M.B.B.S.	April 1941	9	6
	Oct. 1941	4	3
3rd M.B.B.S.	April 1941	81	24
	Oct. 1941	31	17
	Dec. 1941	78	17
M.D. (Medicine)	April 1941	3	...
	Oct. 1941	2	1
M.D. (Pathology)	April 1941	1	...
	Oct. 1941	1	1
M.D. (Midwifery)	April 1941	2	...
	Oct. 1941	3	...
M.S.	June 1941	3	1
	Oct. 1941	2	...
D.O.	June 1941	...	...
	Oct. 1941	...	...
D.O.M.S.	June 1941	4	2
	Dec. 1941	6	1
B.Sc.	April 1941	4	...
Ph.D.	Oct. 1941	1	1

Annual Cost and Revenue.

44. The total expenditure of the College, including liabilities as well as expenditure on the Hostels, came to Rs. 2,74,018 during the year under report as against Rs. 2,77,087 during the year 1940-41. The revenue of the College in the form of tution fees, hostel rent and miscellaneous receipts amounts to Rs. 1,18,751 as against Rs. 1,23, 006 during 1940-41. The gross cost per student for the year under report comes to Rs. 621.3 while the net cost works out at Rs. 352.1 as compared with the corresponding figures of Rs. 650 and Rs. 361.5 respectively, for the year 1940-41. The amount of fees received from the post-graduate students was Rs. 4,170.

Library and Museum.

45. During the year under report, 241 new books were added to the College Library as against 204 in the preceding year. Of these 8 books were presented to the Library by their authors as complimentary copies for which thanks are due to them. 51 Volumes of medical journals were got bound during the year under report. The number of books issued to the medical students was 14,031 as against 12,034 in the preceding year. 2,935 Books and journals were issued to members of the Teaching Staff of the College and Resident Medical Officers of the K.E.M. Hospital. Arrangements are being made to provide a special library room for the staff.

46. Dr. J. A. Fernandez, M.R.C.P. (Edin.), Honorary Assistant Dermatologist and Venerelogist at these institutions presented 23 medical books to the Library during the year. Miss K. A. Dalal a student of the College, presented 13 books in memory of her father, the late Seth Amerchand Kalidas Dalal, to the Library with the special object of making them available to the poor students to read them at home. Similarly with the same object in view, the Gujarathi and Marathi Literary Societies of the College presented 36 books to the Library out of the proceeds collected by them from a dramatic performance. One medical book was presented by Dr. B. N. Purandare, M.D. (Bom.), F.R.C.S. (Edin.), Honorary Assistant Gynaecologist, and one by Drs. B. S. Pendse and S. V. Kanitkar of the Pharmacology Department of the College. Our grateful thanks are due to them all.

47. 40 New wet and dry specimens were added to the Anatomy Museum during the year under report and 75 old specimens were renewed. The total number of specimens in the Anatomy and Comparative Anatomy Section now comes to over 1590. Lack of space to keep more specimens is keenly felt and provision of further accommodation for this Section of the Museum is now necessary.

48. 57 New specimens were added to the Pathology Museum while a number of old specimens which had deteriorated were rejected. 104 Old specimens were remounted during the year; thus bringing the total specimens to over 1,350 in the Pathology Section of the Museum. 7 X-Ray dia-positives have been added to the Museum bringing the total to 138 at the end of the year.

49. In the Artist Department 260 photographs of patients, specimens, etc., were taken during the year 1941.

Students' Hostels.

50. The number of students residing in the Hostel for male students during the year under report was 146 as against 130 during the previous year.

51. The number of women students resident in the Women Students' Hostel during the year under report was 28 as against 26 during the previous year.

52. The total expenditure incurred on the Hostels, exclusive of non-recurring expenditure, was Rs. 10,780 while the income derived in the form of rent was Rs. 18,630.

Gymkhana.

53. The College Gymkhana took part in the Inter-Collegiate Tournaments during the year under report. In Hockey, our College reached the Finals, but unfortunately lost to the St. Xavier's College after a good fight. In Football also we reached the Finals and almost beat the St. Xavier's by one goal when the match was abandoned due to bad weather and failing light. In the replay, however, we were unlucky in not reproducing our previous performance due to the full complement of the Team not being present. In the other departments of games, such as, Cricket, Tennis, Badminton, things did not turn up to our expectations.

Research.

54. The different departments of the College and the Hospital had, in addition to their normal teaching and other work, the following investigations in hand during the year under report :—

(1) *Nutritive value of Fish Liver Oils.*

(This enquiry is being conducted under the auspices of the Indian Research Fund Association).

" The liver oils of Mushi and Ghol which were previously analysed for vitamin 'A' colorometrically, were subjected to biological assay both for vitamin 'A' as well as 'D'. Vitamin 'A' assay was made by the growth method and 'D' by the bone ash method. In the case of Mushi liver oil, the colorometric as well as biological methods gave concordant results with regard to vitamin 'A' whereas in the case of Ghol liver oil the biological assay gave two-third the value of colorometric analysis. The Mushi liver oil gave 98 I.U. and Ghol liver oil 563 I.U. of vitamin 'D' per gramme of oil. The results of the investigation inicate that both the samples of liver oil are rich in sources of vitamin 'A' and Ghol liver oil is richer in vitamin 'D' than Mushi liver oil."

(2) *Metabolism of Calcium in Health and Diseases.*

(This enquiry is being carried out under the auspices of the Indian Research Fund Association.)

" The work on the above enquiry which is in progress for the last few years, was continued during the year under report. The investigation deals with the alterations in the chemical constituents of blood due to the onset of rickets induced experimentally in animals. Blood samples of children suffering from rickets are also being analysed to see if similar changes are observed in clinical rickets."

(3) *Milk enquiry.*

(This enquiry was carried out with the help of a grant from the Seth G. S. Medical College and the K. E. M. Hospital Research Fund.)

" The investigation was completed by the begining of the year 1942. 539 samples including 236 individual and 303 herd samples of buffalo milk were analysed for fat, protein and sugar. The data revealed that the composition of milk underwent changes with the progress of lactation. The seasonal changes and the feed influenced the fat content. The usual ranges for fat, non-fatty solids and the specific gravity at 15°c. for herd samples were 7.0 to 9.0 per cent., 9.0 to 10.0 per cent., and 1,029 to 1,032 respectively. A modification of Richmond's formula is suggested for calculating total solids from fat content and the specific gravity."

(4) *Diet Survey in the City of Bombay.*

(This investigation is being carried out with the help of a grant from Seth G. S. Medical College & K. E. M. Hospital Research Fund.)

" During the year 1941-42, Diet Surveys of 24 Mohammedan families, 13 Christian families and 37 Gujarati families belonging to different groups of income were carried out. The enquiry revealed that the diets of the rich as well as those of poor were very ill-balanced. Amongst the vegetarians deficiency of protein was very marked. The diets of poor families were deficient in total calories, proteins, fat and poor in calcium ; consumption of milk being very low. Amongst the non-vegetarians the ratio of Ca. P was very high. The consumption of leafy vegetables was found to be very meagre amongst Christian, Mohammedan and Parsee families. Gujarati diets were pretty rich in fat but poor in total and animal proteins."

(5) *The role of Corpus Luteum in the maintenance of Vitamin 'C' balance of the body in Women.*

" The investigation is in progress and annual experiemnts are to be started shortly for artificial productions of Corpus Luteum and for the assessment of vitamin 'C' in the tissue cells and body fluids. The cost of this enquiry is met from the College grant."

(6) *The incidence and causation of Glycosuria in Pregnancy.*

" A fairly large amount of data has been collected with regard to this enquiry and the results are being scrutinised with a view to arrive at definite findings.The cost of this enquiry is met from the College grant."

(7) *The effect of Vitamin 'D' on the Colloidal Osmotic Pressure of Serum.*

" The investigation was started in July, 1941. Dogs from which serum is obtained are fed on diets containing vitamin 'D' and without it, respectively. The colloidal osmotic pressure in both cases is determined. The apparatus employed is a modification of the original apparatus devised by Krought and Wakazawa. The cost of this enquiry is met from the College grant."

(8) *Investigation on indigenous Drugs.*

(This investigation is carried out under the auspices of the Indian Research Fund Association.)

"During the year under report, the enquiry on Indigenous Drugs, which is being conducted during the last three years, was continued and work was done on the following drugs :—

1. Solanim Xanthocarpum, Seeds.
2. Vinca Rosea Linn, whole plant.
3. Daemia Extensa, Leaves.
4. Carica Papaya, Seeds.

The chemical and pharmacological investigations of drug No. 1 have been completed, while that of the remaining ones is in progress. Reports on the results of the work of these drugs have been submitted to the Indian Research Fund Association from time to time."

(9) *The species of frogs found in the Neighbourhood of Bombay & their peculiar relations to Drugs.*

(This work is being carried out with the help of a grant from the University of Bombay.)

" The work which was started last year for studying special relations, if any, to certain drugs, of the specimens of frogs, found in Bombay and its Suburbs was completed by the end of the year under report and has been submitted to the University of Bombay."

(10) *Determination of the exact period of ossification of bones amongst Indian School children.*

(This work is being carried out with the help of a grant from the University of Bombay.)

" The work undertaken during the previous year on the above enquiry was carried out during this year also. So far X'Ray photographs of 313 male students and 122 female students have been taken and the work is still in progress."

(11) *Development of body parts of children between 6 & 11 years of age.*

(This enquiry is being carried out in the Anatomy Department with the help of the grant from the Seth G. S. Medical College & K. E. M. Hospital Research Fund.)

" During the year anthropometric investigations were continued. Students of the Babu Pannalal Jain High School and Sir J. J. Schools at Parel were measured for permitting which thanks are due to the authorities of the above institutions. Besides, 300 candidates of local police force also were measured for which thanks are due to the Police Commissioner and the Police Surgeon, Dr. H. S. Mehta, M.S., for allowing the necessary facilities for the work.

From the anthropometric data so far collected, the study of the growth of foot length and pelvic width has been just completed the findings of which are likely to be of much interest. Further studies on the relationship of the weight of the skeletons are being pursued."

(12) *Reliability of Guinea-Pig inoculation test in theDiagnosis of Human Tubercular affections.*

(Originally this enquiry was started with the help of a grant from the Indian Research Fund Association. It was subsequently taken up with the help of the Seth G. S. Medical College and K. E. M. Hospital Research Fund.)

" A paper incorporating the work done so far was published in the "Indian Journal of Medical Research."

In order to make the thesis complete, a few lacunae in the piece of work had to be filled. The investigations are now carried out with a view to fill in these gaps."

(13) *Enquiry into Pathogenic and Non-Pathogenic Flora and Fauna of the Sewage Purification Works, Dadar.*

" This enquiry has been able to establish the fact that raw sewage, activated sludge, digested liquor and the effluent harbour typhoid germs in a quantiy so as to render these materials dangerous from the point of view of public health. Experiments carried out with flies caught round about the plant have shown that they might carry typhoid bacilli from these sources. Further work in regard to the significance of these findings is being continued. The work is being carried out with the help of grant from the Seth G. S. Medical College and K.E.M. Hospital Research Fund."

(14) *Enquiry into Anaerobic —Wound Infection.*

(This enquiry is being conducted under the auscpices of the Indian Research Fund Association.)

" In addition to the study of pathogenic anaerobes found in deep seated wounds and gas gangrene cases, a bacterio-logical analysis of specimens of soil, manure and street dust is being made to find out the nature of pathogenic anaerobes contained in them."

(15) *A study of unrecognised type of Nodules occurring in Human Spleens.*

"The work on the above enquiry which was undertken in the previous year was continued. It has now become possible to demonstrate adult filarial worm in the epidydimis with microfilaria in the blood and typical nodules in the spleen. Experimental work on the prouction of nodules is being carried out."

(16) *Enquiry into Toxaemia of Pregnancy.*

(This enquiry which was originally conducted under the auspices of the Indian Research Fund Association is now being carried out by Dr. N. A. Purandare at his own cost.)

" Previous work regarding the effects on experimental animals of the albumin and globulin fractions of the autolysed placental extract was confirmed by further experiments this year. The quantity of nitrogen in albumin and globulin fractions was determined by Kjeldahl's method with a view to determine quantitatively the amount of the protein fractions. Routine bio-chemical work done on toxaemic patients was stopped as sufficient data has now accumulated."

(17) *Role of Anaerobic Streptococci in Puerperal Sepsis.*

(This enquiry is being conducted with the help of a grant from the Bombay University).

" In addition to the work on normal vaginal flora with reference to anaerobic streptococci, a study was made of septic puerperal cases in which no operative interference took place at the time of labour."

Thanks are due to the authorities of the Nowrosji Wadia Maternity Hospital and the Cama & Albless Hospitals for the co-operation extended by them in giving facilities for the collection of clinical material for the conduct of the above two enquiries.

Articles on medical subjects were published by the members of the Honorary, Professorial and other Staff during the year under report as mentioned below. The articles published in the College Magazine are not included herein.

Serial No.	Name of the article.	Contributed by.	Name of the Journal publishing it.
1	A General Survey of Substances influencing Blood Pressure and their Clinical Significance.	Prof. A. S. Paranjpe, M.D. (Hiedl.), D.T.M. (Lond.), ch. B., L.R.C.P. (Edin.).	Medical Bulletin, 7th March 1942 and 21st March 1942.
2	Preliminary Note on an Alkaloidal Substance Isolated from Carica Papaya Seeds. ...	Prof. A.S. Paranjpe, M. D. (Hiedl.), D.T.M. (Lond.), ch.B., L.R.C.P. (Edin.). Dr. T. B. Panse, M. Sc., Ph.D. (Bom.).	Rasayanam May, 1941.
3	Synthesis in the Furo-Conmaran Group ...	Dr. T. B. Panse, M.Sc., Ph.D. (Bom.) ...	Rasayanam, May 1941.
4	Some New Reactions of— (1) Benzylidene-Conmaran... ... (2) Ones —Part I	Do. do. ...	Journal of the Indian Chemical Society Vol. XVIII, November, 9, 1942.
5	Do. Part II ...	Do. do. ...	Journal of the University of Bombay November, 1941.
6	Studies on Basal Metabolism in Bombay, Part III	Prof. S P Niyogi, B.Sc. (Hons), (Cal), M.Sc. (Cal), M.B. (Cal), F.R.S.E.	Indian Journal of Medical Research, April 1941.
7	Balanced Diets, Part II	Do. do. ...	
	Nutritive Value of Fish ...	Dr. V. N. Patwardhan, M.Sc. (Bom,), Ph.D. (Lond.), A.I.I.Sc. (Bangalore)	Indian Journal of Medical Research, April 1941.
8	Balanced Diets, Part III Effects of Parching on the Biological Value of the Proteins of some Cereals and Pulses.	Do do ...	Indian Journal of Medical Research January 1942.
9	Studies in Calcium and Phosphorous Metabolism, Part V	Df. V. N. Patwardhan, M Sc (Bom.), Ph.D. (Lond.), A.I.I.Sc. (Bangalore)	Indian Journal of Medical Research, January 1942
10	Unusual Rhinosporidial Infections in Man...	Prof. R. G. Dhayagude, M.D. (Bom.) ...	Indian Medical Gazette, September 1941
11	The Reliability of Guineapig Inoculation test and the Diagnosis of Human Tubercular Affections	Prof. R. G. Dhayagude, M.D. (Bom.) ... Dr. C. B. Dhurandhar, D.O., M.B., B.S. (Bom.).	Indian Journal of Medical Research, July 1941.
12	Nutritional Status of Gujarati Children ...	Dr. G. M. Kurulkar, M.B., B.S. (Bom)...	Journal of the Gujarati Research Society October 1941.
13	Abdominal Bulge in Health, (Males) ...	Do do ...	Essays in Ahthropology presented to Rai Bahadur Saratchandra Roy Calcutta, March 1942.
14	Climatic and Dietetic Factors in the treatment of Pulmonary Tuberculosis	Dr. M. J. Shah, M.B, B.S. (Bom), M.R.C.S (Eng), L.R.C.P. (Lond), M.R.C.P. (Lond) D.T.M. & H. (Lond.).	Medical Bulletin, April 19, 1941.
15	Pancreatic Calculi	Do. do. ...	Medical Bulletin, September 1941.
16	Personal Observations on High Blood Pressure	Dr. R. J. Vakil, M.R.C.S., L.R.C.P. (Eng.), M.R.C.P. (Lond.), F.R.F., P.S.G. (Glas.), M.D., D.T.M. & H. (Lond.).	Medical Bulletin, April 18, 1942.
17	Tuberculosis	Do. do. ...	Medical Bulletin, March 21, 1942.
18	Vaginal Hysterectomy	Dr. B. N. Purandare, M.D. (Bom.), F.R.C.S. (Edin.).	Journal of Indian Medical Association, October 1941.
19	A method for ascertaining the overlapping of the pubis by the head by means of Abdominal Examination alone.	Do. do. ...	Indian Medical Gazette, December 1941.
20	Aetiological Incidence of Heart Disease in Bombay—Analysis of 4335 Autopsies.	Dr. P. Raghavan, M.D. (Bom.). ...	Journal of Indian Medical Association, June 1941.

55. Special Classes for D.O. and D.O.M.S., were held during the year under report as in previous years.

56. Towards the latter half of the year the eastern part of the world got itself engulfed in the cauldron of the second world war with sudden attacks by Japan on the Pearl Harbour in Hawaii and the British Possessions in Malaya and Singapore. The events moved with such rapidity that the end of the official year saw the war approaching the eastern gates of India. The present war has revolutionised the technique of war and the civilians no longer can claim to be immune from the actual combat zone as the introduction of aerial bombardment of cities and towns has wrought unprecedented havoc on civilian property and life. To be forewarend therefore, is, to be fore-armed and it is absolutely necessary that the civilians should be on their guard from such surprise attacks. The civilian casualties caused on an unprecedented scale by ruthless aerial bombardments have placed tremendous strain and responsibility on the medical profession for prompt action to relieve human suffering. The College and Hospital are therefore being organised to meet a sudden calamity, if any were to visit this great city of ours. With this view several A.R.P. measures have been organised by augmenting the staff, giving them special training, by the construction of blast walls, by provision of additional beds to meet civilian casulities, by construction of special shelters and by provision of sand bags, stirrup pumps and other necessary equipment to fight incendiary bombs. Shadows of war are hovering over us and it has become extremely difficult to obtain medical supplies and other materials for the relief of patients in sufficient quantity with the result that the cost on these items is every day increasing. It has also adversely affected the extension scheme of the Hospital to which a detailed reference was made in the last year's report. Several of the extension works had to be postponed for want of funds, building materials and because of the urgent needs of A. R. P. works.

Co-operative Credit Society, Ltd.

57. The Co-operative Credit Society of the Labour staff of the Hospital and College has been working satisfactorily and has continued to be in class 'A' since its promotion to it.

58. The Share capital of the Society which was Rs. 12,695-0-0 on 31st March 1941, has gone upto Rs. 15,496 by the end of March 1942, Rs. 5,274 having been collected by way of monthly subscriptions while Rs. 2,473 refunded to retiring members.

59. Due to the steady increase in the share capital the Society was able to refund fixed deposits to the extent of Rs. 2,110. During the same period fresh deposits of Rs. 1,050 were accepted. The Society has still Rs. 3,750 as deposits from non-members.

60. During the period under report the loans advanced by the Society to its members amounted to Rs. 20,225 against which Rs. 22,007 were received from members towards the repayment of previous loans.

61. The average amount borrowed by a member during the period under report, is identical with that of the previous year, *viz.*, Rs. 116 to Rs. 117 per head. The loans are granted after making detailed inquiries regarding the applicants' indebtedness, etc. The Chairman and members of the Mananging Committee have been taking personal interest in individual cases of members, in clearing off their past debts by inviting their creditors to the office of the Society, and settling their debts on terms favourable to members.

62. The Society at its 5th Annual General meeting held on 14th October 1941 declared a dividend of 6¼ per cent., on the paid up share capital for the year ending 30th June, 1941. The net profits earned by the Society during the same period were Rs. 1,266-6-6 as against Rs. 1,095 of the previous year.

63. The Reserve Fund has been increased from Rs. 950-2-0 to Rs. 1,279-10-6 The other miscellaneous funds amount to Rs. 673-8-0.

64. The total membership was reduced from 261 to 248 by the end of March 1942. 13 members joined the Society against 26 retired during the same period. The decrease in the membership was mainly due to the members retiring from service.

65. During the period under report the Society received a generous donation of Rs. 201 from Dr. G. T. Mody, Honorary Opthalmic Surgeon at the Hospital, in appreciation of the services rendered by the labour staff of the Hospital to his late son, Mr. Ramniklal.

66. This will be the last report, it will be my privilege, to submit. The College and Hospital were started 17 and 16 years ago, respectively, and it is with a feeling of pleasure that I am able to record that the whole period has not only been one of progressive development enabling them to take the foremost place amongst corresponding institutions in the country, but that they have also set a pace for others to follow and a model to copy. Before, as well as soon after they were established, efforts were made from the highest quarters in the Province to have them handed over to a senior officer of the Indian Medical Service for initial organisation and adminis- tration to be returned later to the Municipality for Indian hands to manage! The Indian Medical Service was in those days still in the fore-front of privilege and power both in teaching and in consulting practice. Seventeen years' effective work by the staff of these and other institutions has left its mark on the City so deeply that so far as medical education and consulting practice are concerned there is hardly a trace of influence of that Service to be noticed in the City, except in administrative matters. This is a triumph of Indian organisation and co- operative effort of which the City Corporation as well as the Citizens may well feel proud.

67. The Institutions have grown beyond my expectations when the Corporation elected me as their Chief over 17 years ago. Almost every department of the College has expanded considerably, credit for which goes mainly to the Heads of those Departments. Both our Anatomy and Pathology Museums are excellent and contain a variety of valuable specimens in spite of the limited space to which they are confined. The area occupied by the Museums is now a little over three times what was set apart for them in 1925, thanks to

the generous donation of Rs. 1,10,000 from the Trustees of the late Seth Jamnadas Lallubhai for the construction of the Pathology Museum Hall. There is however hardly any room for expansion in the Anatomy Museum. Every department of the Hospital has also considerably expanded. The Out-patient Department now offers commodious space for almost all its sections. A new section has been started by adding the Orthopaedic department. The X-Ray and Electro-therapy section has now all its component parts housed in a large and spacious new X-Ray Block. The Opthalmic Department has been provided with a new operation theatre and cosiderable facilities for refraction work have been made available. The Skin and Venereal section now occupies about five times the space it did in 1926 and so also the Aural Department area has expanded four times. A new Tonsil Ward has been constructed and also an observation ward for psychopathic cases. The Central Clinical Laboratory has been expanded. A new Operation Theatre Block was planned and almost sanctioned but the sudden onset of war upset this arrangement as well as the construction of two additional ward pavilions and the remodelling of the hospital laundry with the construction of a small workshop for hospital requirements. The Hospital Extension Scheme was to cost Rs. 15 lacs out of which over Rs. 6 lacs have already been spent and the extensions so far carried out, the cost of which will ultimately amount to about Rs. 8 lacs, will be of invaluable help in providing efficient medical relief in case of air or naval attacks by the enemy.

68. Arrangements have been made for providing comforts and costly medicines, etc., to the patients of this Hospital and the Poor Box Chairty Fund which was started in 1926 has steadily grown. Its permanent fund now amounts to over Rs. 1,40,000 and a proposal has been put up for the approval of the Corporation to accept this amount and to set it aside for the construction of a Convalescent Home for the patients of the K.E.M. Hospital.

69. Various amenities have been also provided for the staff of the institutions. New quarters have been provided for the administrative, medical, nursing, ministerial, engineering and dispensary staff. Quarters for the labour staff were planned at a cost of Rs. 4,89,950 but the war came in the way and the work of construction had to be held in abeyance. The Hostel accommodation for students has also been enalrged by adding a third storey to the hostel building for male students in the year 1931, and by the construction of a new Hostel for Lady Students in 1938. The College and Hospital have been continuously provided with modern and upto-date equipment and apparatus though perhaps not to the extent each individual member of the staff would wish but certainly on a scale which the members of the staff of many similar institutions in the country may envy.

70. With the growth of the institutions, the extent of medical relief given by the Hospital has likewise considerably increased. For example, while the daily average number of in-patients in 1927 was 266.6, it has now increased to 450.6. The number of in-patients admitted in the Hosital in the former year numbered 5,923 and it has increased to 13,135 in 1941. In the matter of outpatients, the number has increased from 39,698 in 1927 to 1,00,048 in 1941 ; the total out patient attendance being 1,16,375 and 4,14,936, respectively in the two years. The progress made by the Hospital in the last 17 years can be also judged from the number of operations performed. These numbered 1947 on in-patients and 1,650 on out patients in 1927 as against 5,340 and 11,450, respectively, in 1941.

71. The College was permitted to admit 60 students to the first year class in 1925. This number was increased to 70 admissions in 1931 and to 80 in 1941. The College started with 46 undergraduate students and has to-day 497 students on its roll.

72. All this development could be brought about because of the smoothness with which it was, on the whole, possible to run the administration (no doubt there have been awkward occasions and troublesome times on and off), thanks to the co-operation which the senior staff and the loyalty which the junior medical, nursing, ministerial and similar staff as well as the labour staff have extended. Such progress has been helped by the co-operation I received from the Heads and other staff of the other Municipal departments (though there have been here and there awkward occasions and difficult times) and to the unstinted support which I received from the successive Municipal Commissioners from the time of Mr. (Now Sir) Hugh Clayton, through Mr. (Now Sir) A. R. Dalal, Mr. H. K. Kirpalani, Mr. I. H. Taunton to that of Mr. M. D. Bhat—not to mention thos officers who held the post for short periods of time. All the progress achieved would not however have been possible had it not been for the pride with which the College and Hospital have been looked upon by the City Fathers and the generosity with which they have on the whole met their financial demands and the sympathy with which they have looked at all schemes of development put up for their sanction. There was a time when they were looked upon by a certain section of the City Fathers and even a Section of the Press as " White Elephants". Such words of reproach are no longer heard. Their value and utility are now well established. The Institutions have built up a reputation not only for the excellence of the teaching imparted and for the excellence of arrangements for the treatment of patients and the variety of difficult and skilful operative and other work carried out therein but also for the research work which they have systematically taken up.

73. Outside the School of Tropical Medicine at Calcutta, which was organised mainly with the object of fostering medical research, ours are the only teaching medical institutions in the country where funds on a fair scale are made available from various sources for the conduct of various scientific enquiries. But the work we do, though more compared to what is done in other corresponding insitutions in the country, is little compared to what is done in similar institutions abroad. Research requiries plenty of monetary assistance and much patience. A beginning has however been made and we have now a Research Fund of about half a lakh of rupees, and an annual expenditure of 15 to 20 thousand rupees a year is met by way of research grants from the Indian Research Fund Association, the Bombay University and various other bodies. Some of the members of our own staff have also come forward from time to time to help in this connection. It was my ambition to collect an Endowment of a substantial amount to place our research organisation on a sound basis but as in many other things concerning the development of these institutions as well as others similarly placed, the war has unfortunately come in the way.

74. Besides my inability to arrange for a Research Fund of the required size for the College, I much regret not to have been able to secure a playground for our students. Though the Corporation have seen the necessity of providing one, it is a matter of regret that circumstances have somehow conspired against the realisation of this good intention. It is to be hoped that this need for a playground will be satisfied as early as possible.

75. In the last year's annual Report a detailed statement showing the extent of development in each section of the College and Hospital in the last 17 years was given which shows that though much has been achieved much yet remains to be done. The progress so far made requiries to be consolidated and some internal re-arrangement has to be taken in hand, due to the growth of the College and Hospital and the increase in the number of the staff. For all the progress and development I would like to place on record my sincere thanks to all those who have contributed to it and to whom I have already referred above. There is one name I would like particularly to mention and that is of the Assistant Dean, Capt. R. E. Dadachanji, who has worked loyally throughout the 14 years and over that he has been on the staff of the College and Hospital and has ably and materially helped in making them a success.

I have the honour to be,

Sir,

Your most obedient servant,

JIVRAJ N. MEHTA,

Dean.

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APPENDIX No. 1.

The College and Hospital Senior Staff.

Dean.

Jivraj N. Mehta, Esq., m.d. (Lond.), m.r.c.p. (Lond.), f.c.p.s. (Bom.).

Assistant Dean.

R. E. Dadachanji, Esq., m.b.b.s. (Bom.).

Assistant Medical Officers.

V. V. Jadhav, Esq., m.b.b.s. (Bom.).
V. H. Majmudar, Esq., b.sc., m.b.b.s. (Bom.).

Professor of Anatomy.

R. P. Koppikar, Esq., m.s. (Bom.), f.c.p.s. (Bom.).

Assistant Professor of Anatomy.

G. M. Kurulkar, Esq., m.b.b.s. (Bom.).

Professor of Physiology.

S. P. Niyogi, Esq., m.sc., m.b. (Cal.).

Assistant Professor of Bio-chemistry.

V. N. Patwardhan, Esq., M.Sc. (Bom.), Ph. d. (Lond.), a.i.i.sc.

Assistant Professor of Physiology.

A. Fernandez, Esq., m.b.b.s. (Bom.).

Professor of Pharmacology and Materia Medica.

A. S. Paranjpe, Esq., m.d. (Heidl.), d.t.m. (Lond.), m.b. ch. b. (Edin.).

Professor of Pathology and Bacteriology.

R. G. Dhayagude, Esq., m.d. (Bom.).

Assistant Professors of Pathology and Bacteriology.

R. G. Modak, Esq., m.d. (Bom.), upto 31-8-1941 (on leave from 9-6-1941 to 31-8-1941) preparatory to retirement.

B. M. Amin, Esq., m.d. (Bom.) From 10-7-1941 to 31-8-1941 on acting appointment. Appointed as Assistant Professor of Pathalogy and Bacteriology. from 1-12-1941.
Job Mordecai, Esq., m.d. (Bom.) From 8-5-1941. Resigned with effect from 1-3-1941.

Honorary Physicians and Lecturers in Medicine.

M. D. D. Gilder, Esq., b.a., m.d. (Lond.), f.r.c.s. (Eng.), f.c.p.s. (Bom.).
P. C. Bharucha, Esq., m.d. (Lond.), b.s. (Lond.), f.c.p.s. (Bom.).
N. D. Patel, Esq., m.d. (Lond.), m.r.c.p. (Lond.).
N. K. Sahiar, Esq., m.d. (Lond.), m.r.c.p. (Lond.).
Abdul Hameed Esq., m.d. (Bom.).
Mangaldas J. Shah, Esq., m.b.b.s. (Bom.), m.r.c.p. (Lond.), d.t.m. & h. (Lond.).

Honorary Assistant Physicians and Lecturers in Medicine.

P. RAGHAVAN, ESQ., M.D. (Bom.).
R. J. VAKIL, ESQ., M.D. (Lond.), M.R.C.P. (Lond.), F.R.F.P.S.
J. C. PATEL, ESQ., M.D. (Bom.), M.R.C.P. (Lond.).
E. R. DEMELLO, ESQ., M.D. (Bom.).

Honorary Surgeons and Lecturers in Surgery.

R. N. COOPER, ESQ., M.S., (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.).
T. O. SHAH, ESQ., L.M. & S. (Bom.), F.R.C.S. (Eng.), F.C.P.S. (Bom.).
V. M. KAIKINI, ESQ., B.A., M.B.B.S. (Bom.), F.R.C.S. (Edin.), F.C.P.S.
A. V. BALIGA, ESQ., F.R.C.S. (Eng.).
K. G. MUNSIF, ESQ., M.B.B.S. (Bom.), F.R.C.S. (Eng.).

Honorary Assistant Surgeons.

G. M. PHADKE, ESQ., M.B.B.S. (Lond.), F.R.C.S. (Eng.).
M. M. PANDYA, ESQ., M.B.B.S. (Bom.), F.R.C.S. (Eng.).
ARTHUR E. DESA, ESQ., M.B.B.S., (Bom.), F.R.C.S. (Eng.),
S. H. CHITNIS, ESQ., M.B.B.S., M.S. (Bom.).
R. G. GINDE, ESQ., M.B.B.S., M.S., (Bom.).

Honorary Orthopaedic Surgeon.

R. J. KATRAK ESQ., B.A., B.Sc., (Bom.), F.R.C.S. (Eng.), M.Ch. Orthopaedics (Liverpool) as from 2-4-1942.

Honorary Assistant Orthopaedic Surgeon.

A. K. TALWALKAR, ESQ., F.R.C.S. (Eng.).

Honorary Aural Surgeon and Lecturer in Ear, Nose and Throat.

HOMI D. GANDHI, ESQ., M.B.B.S.(Bom.), F.R.C.S. (Edin.).

Honorary Assistant Aural Surgeons.

S. G. JOSHI, ESQ., M.S. (Bom.).

Honorary Gynaecologists and Lecturers in Gynaecology and Obstetrics.

MISS P. C. DAROOWALLA, M.D. (Bom.).
SIR MANGALDAS V. MEHTA, KT., O.B.E., B.A., F.C.P.S.I., F.C.P.S., F.R.C.O.G., (Lond.), Ex-Officio Honorary Lecturer in Obstetrics.

Honorary Assistant Gynaecologists.

K. M. MASANI, ESQ., M.D. (Bom.), F.R.C.S. (Eng.).
B. N. PURANDARE, ESQ., M.D. (Bom.), F.R.C.S. (Edin.).

Honorary Opthalmic Surgeons and Lecturers in Opthalomology.

G. T. MODY, ESQ., D.O. (Oxon.), M.R.C.S. (Eng.).

Honorary Assistant Ophthalmic Surgeon.

S. N. COOPER, ESQ., M.B.B.S. (Bom.), D.O. (Oxon & Bom.), D.O.M.S. (Lond.).

Honorary Radiologist and Lecturer in Radiology and Electro-therapy.

J. L. DESAI, ESQ., M.B.B.S. (Bom), D.M.R.E. (Cantab.).

Honorary Assistant Radiologist.

Z. J. JOSEPH, ESQ., M.D. (Bom.), D.M.R.E. (Cantab.).

Honorary Anaesthetist and Lecturer in Anesthesia.

MOKSHA MADAN DESAI, ESQ., M.B.B.S. (Bom.), D.A. (Eng.).

Honorary Dental Surgeon and Lecturer in Dentistry.

D. M. DESAI, ESQ., L.D.S., R.C.S. (Eng.).

Honorary Assistant Dental Surgeon.

J. A. AVASIA, ESQ., L.D.S., R.C.S. (Eng.).

Honorary Dermatologist and Venereologist and Lecturer in Dermatology and Venereology.

A. C. REBELLO, ESQ., M.B.B.S. (Bom.), D.T.M. & H. (Lond.).

Honorary Assistant Dermatologist and Venereologist.

J. A. FERNANDEZ, ESQ., L.R.C.P. (Lond.), M.R.C.S. (Eng.), M.R.C.P. (Edin.).

Honorary Lecturer in Medical Jurisprudence and Toxicology.

R. E. DADACHANJI, ESQ., M.B.B.S. (Bom.).

Honorary Lecturer in Hygiene and Preventive Medicine.

R. K. MHATRE, ESQ., L.M. & S. (Bom.), D.P.H., D.T.M. & H. (Cantab.), upto 15-7-1941.

B. C. DAS-GUPTA, ESQ., B.SC. (Hon.), (CAL.), M.B. (Cal.), M.R.C.P. (Ireland), D.T.M. & H. (Lond.), D.P.H. (Lond.) From 9-3-1942.

Honorary Lecturer in Psychiatry.

K. A. J. LALKAKA, ESQ., M.B.B.S. (Bom.).

APPENDIX No. 2.

Summary of in-patients treated at the K. E. M. Hospital during the year 1941 according to sex, age and departments with results.

Department.	Sex.	In Hospital on midnight of 31-12-40.	Admitted during the year.	Total.	Discharged during the year.	Died during the year.	In Hospital on midnight of 31-12-41.
Medical ...	Male ...	107	3,783	3,890	3,226	549	115
	Female ...	38	1,056	1,094	865	188	41
	Children—						
	Male ...	6	200	206	149	51	6
	Female ...	9	170	179	137	35	7
Surgical ...	Male ...	121	3,437	3,558	3,163	273	122
	Female ...	34	788	822	699	87	36
	Children—						
	Male ...	6	260	266	234	20	12
	Female ...	5	146	151	130	16	5
Ophthalmic ...	Male ...	22	465	487	463	...	24
	Female ...	14	256	270	259	...	11
	Children—						
	Male ...	3	8	11	11	...	...
	Female ...	1	9	10	9	...	1
Gynaecological ..	Female ...	32	730	762	706	23	33
	Children—						
	Female ...	...	...	...	...	...	...
Aural ...	Male ...	7	574	581	553	17	11
	Female ...	3	324	327	323	...	4
	Children—						
	Male ...	...	278	278	273	3	2
	Female ...	...	242	242	240	2	...
Skin ...	Male ...	18	346	364	345	1	18
	Female ...	2	34	36	34	1	1
	Children—						
	Male ...	...	15	15	14	1	...
	Female ...	1	14	15	10	4	1
Dental ...	Male ...	...	...	...	...	...	...
	Female ...	...	...	...	...	...	...
	Children—						
	Male ...	...	...	...	...	...	...
	Female ...	...	...	...	...	...	...
Total	Male ...	275	8,605	8,880	7,750	840	290
	Female ...	123	3,188	3,311	2,886	299	126
	Children—						
	Male ...	15	761	776	681	75	20
	Female ...	16	581	597	526	57	14
GRAND TOTAL ..		429	13,135	13,564	11,843	1,271	450

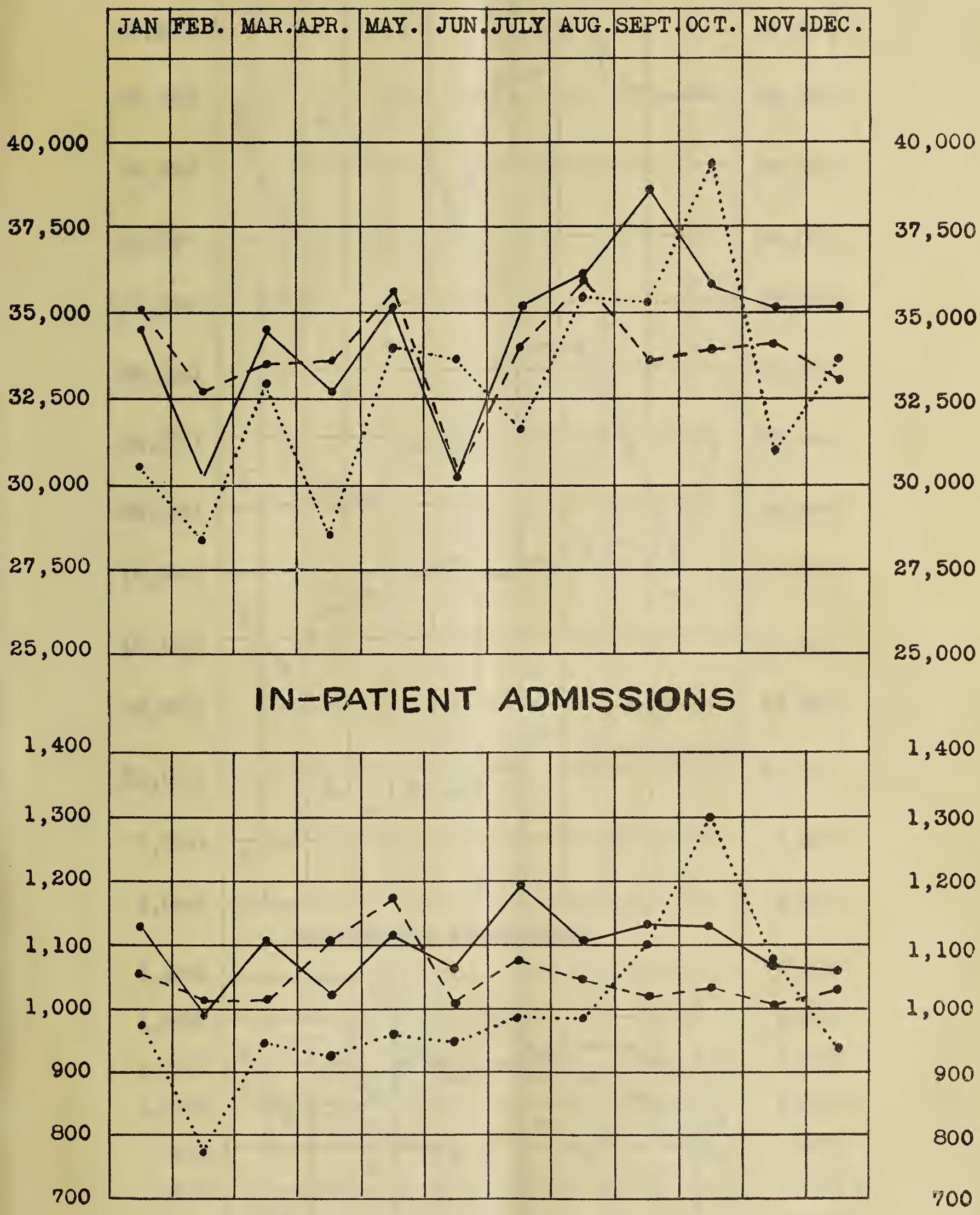
APPENDIX No. 3.

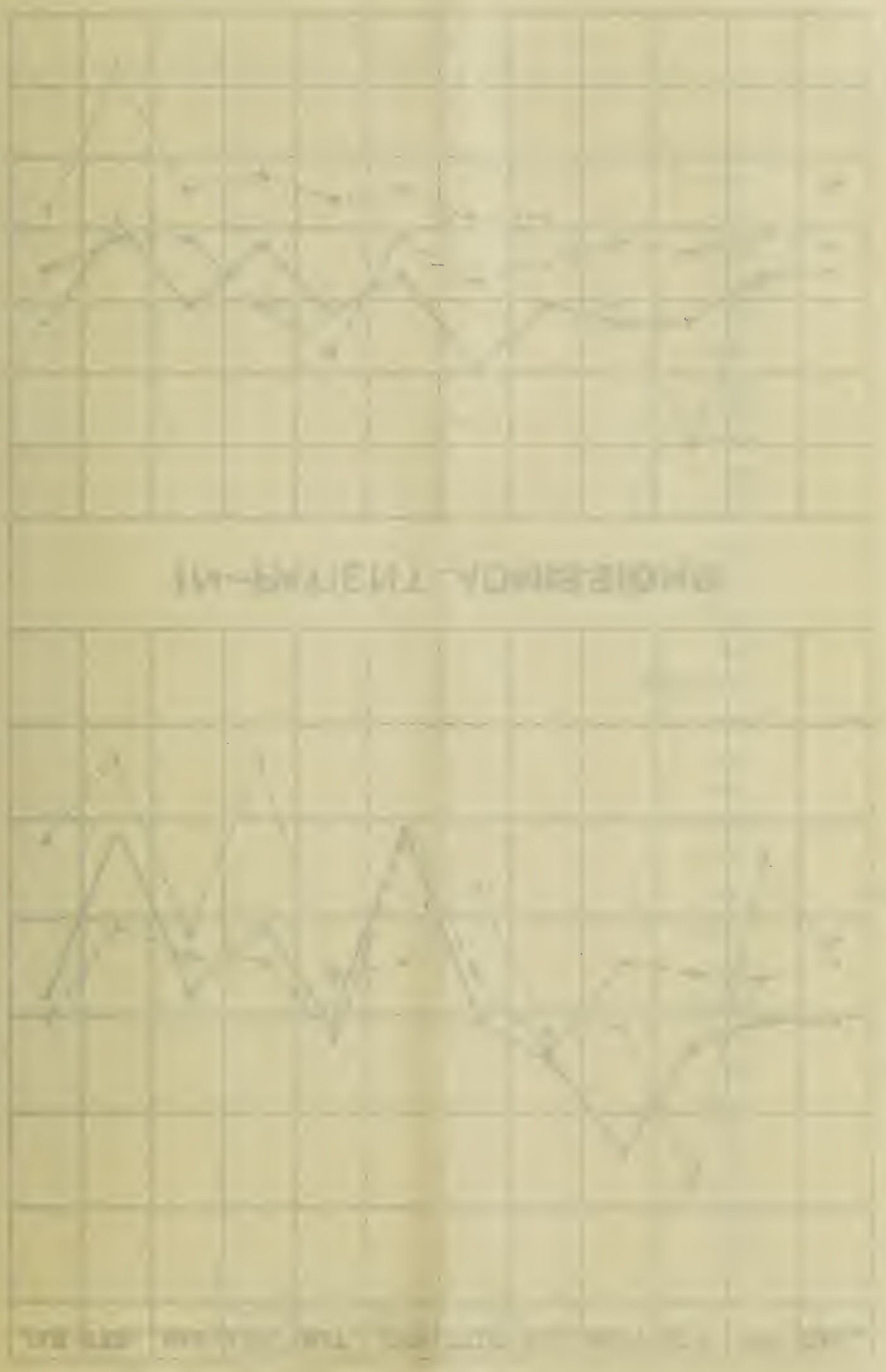
Summary of out-patients classified according to departments for the year 1941.

Department.	Sex.	O. P. D. new cases.	Casualty cases.	Total of O. P. D. and Casualty cases.	Old cases.	Grand Total.
Medical ...	Male ...	25,414	3,365	28,779	49,076	77,855
	Female ...	7,507	845	8,352	24,911	33,263
	Children—					
	Male ...	2,127	217	2,344	2,805	5,149
	Female ...	1,716	169	1,885	2,091	3,976
Surgical ...	Male ...	18,530	14,626	33,156	69,592	1,02,748
	Female ...	2,983	1,912	4,895	15,617	20,512
	Children—					
	Male ...	1,393	1,203	2,596	3,081	5,677
	Female ...	732	500	1,232	1,681	2,913
Ophthalmic ...	Male ...	6,108	1,468	7,576	14,297	21,873
	Female ...	1,472	61	1,533	5,349	6,882
	Children—					
	Male ...	303	32	335	759	1,094
	Female ...	273	10	283	792	1,075
Gynaecological ...	Female ..	3,300	148	3,448	14,010	17,458
	Female (children) ...	5	4	9	...	9
Dental ...	Male ...	5,125	81	5,206	2,969	8,175
	Female ...	1,683	8	1,691	950	2,641
	Children—					
	Male ...	204	2	206	103	309
	Female ...	144	4	148	81	229
Skin ...	Male ...	11,300	298	11,598	50,495	62,093
	Female ...	1,486	30	1,516	9,544	11,060
	Children—					
	Male ...	750	23	773	1,328	2,101
	Female ...	558	22	580	898	1,478
Aural ...	Male ...	4,011	343	4,354	10,491	14,845
	Female ...	1,584	98	1,682	6,017	7,699
	Children—					
	Male ...	713	98	811	1,284	2,095
	Female ...	627	84	711	1,016	1,727
Grand Total ...		1,00,048	25,651	1,25,699	2,89,237	4,14,936

APPENDIX No. 4

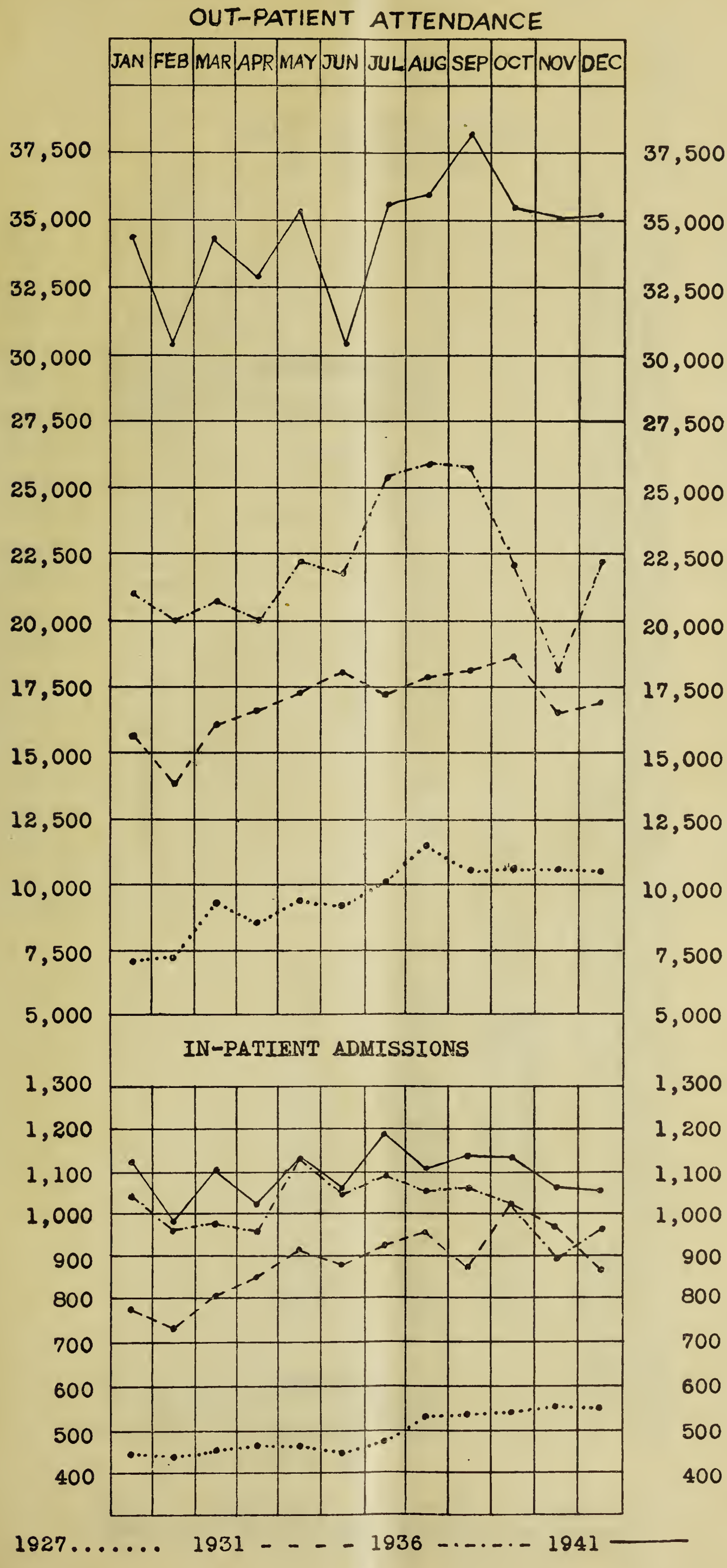
OUT-PATIENT ATTENDANCE

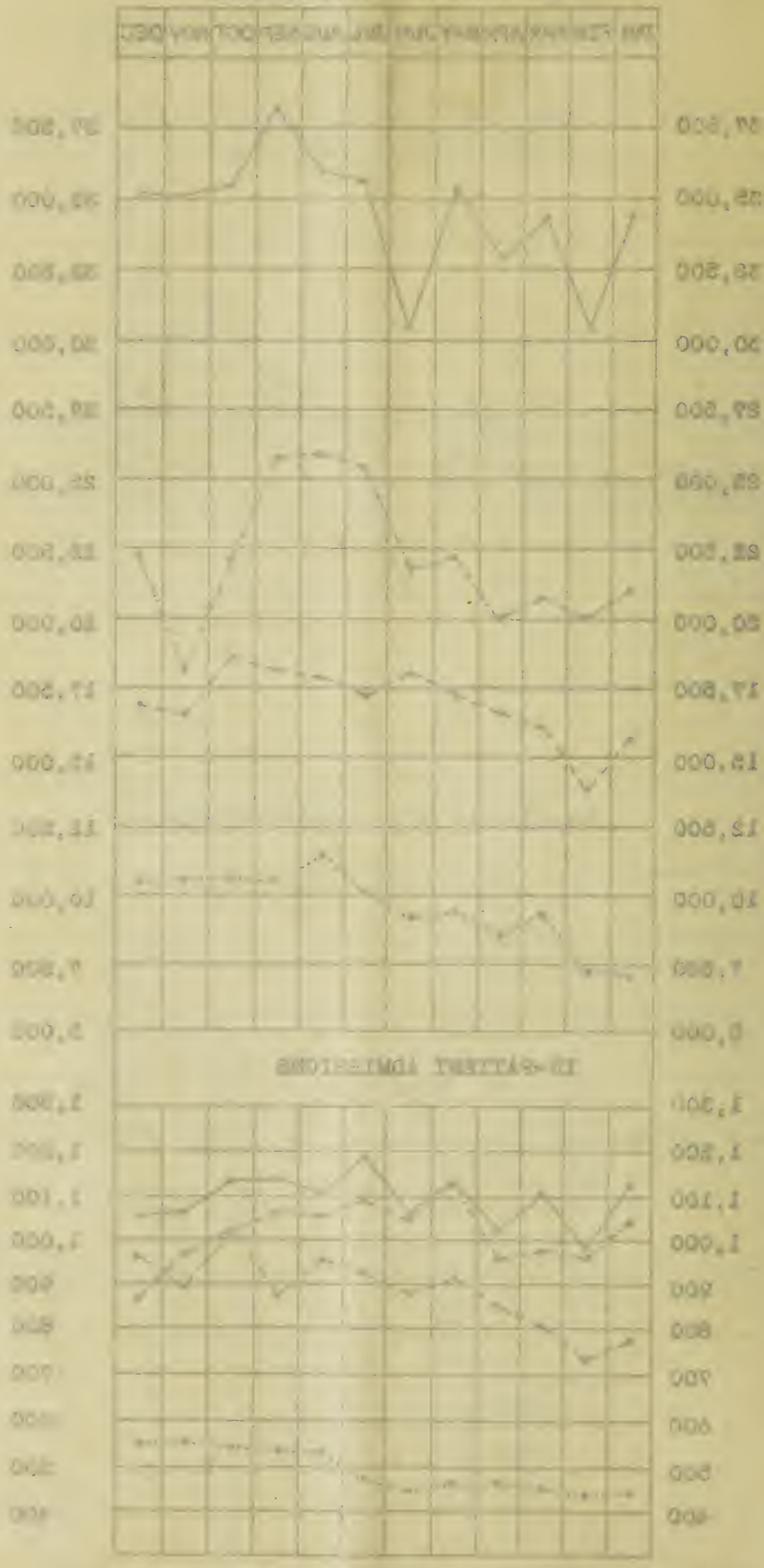




APPENDIX No. 4A.

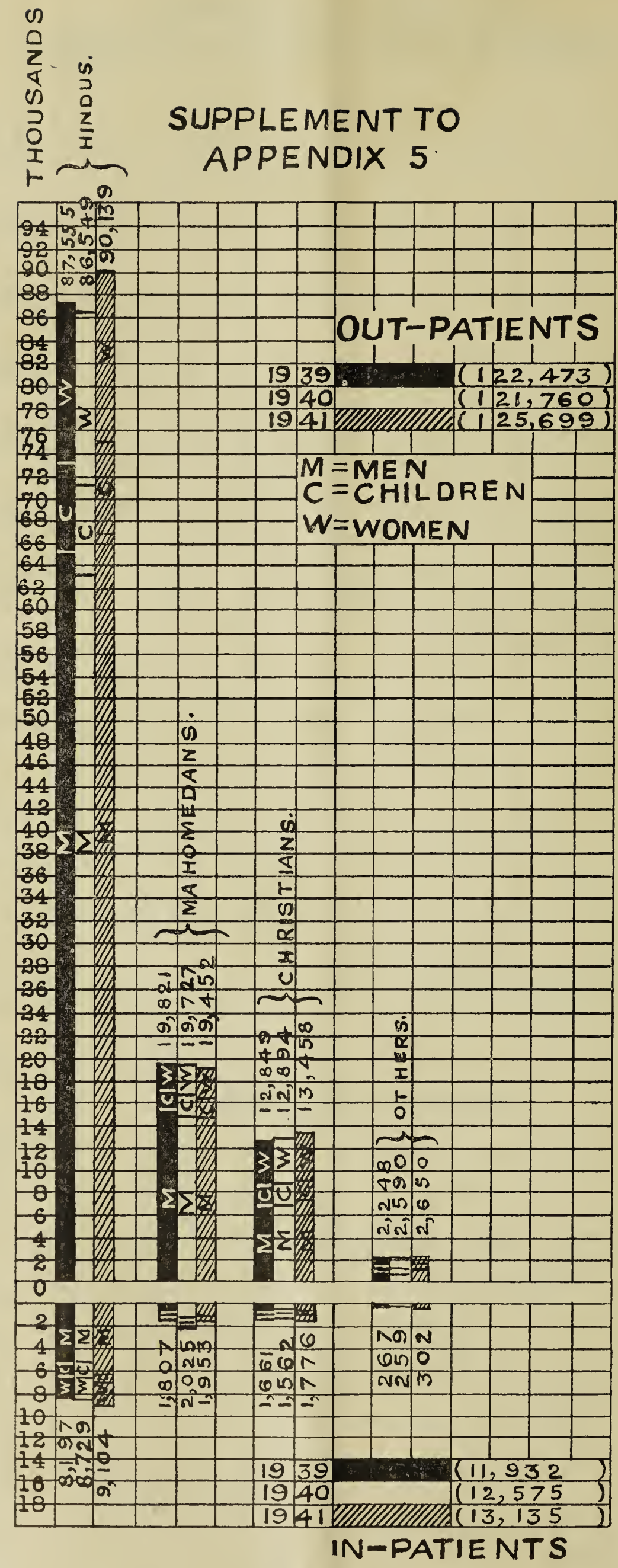
CHART ILLUSTRATING OUT-PATIENT ATTENDANCE AND IN-PATIENT ADMISSIONS BY MONTHS FOR THE YEARS 1927, 1931, 1936 AND 1941.







SUPPLEMENT TO APPENDIX 5



FIGURES IN BRACKETS REPRESENT TOTAL NUMBER OF PATIENTS TREATED IN THE YEARS 1939, 1940 AND 1941, RESPECTIVELY.

APPENDIX No. 5

Summary of patients treated according to Sex, Age and Caste, with results of treatment during 1941.

Sex and Caste.	In-patients.			Discharged.					Out-patients.
	Remaining.	Admitted.	Total.	Cured.	Relieved.	Otherwise.	Died.	Remaining.	
Hindoos—									
Male ...	199	6,195	6,394	1,389	3,409	772	610	214	66,970
Female ...	83	2,048	2,131	513	911	374	235	98	15,026
Children—									
Male ...	11	500	511	128	251	61	56	15	4,888
Females ...	10	361	371	129	155	35	43	9	3,255
Muslims—									
Male ...	49	1,469	1,518	301	833	188	151	45	14,969
Female ...	15	346	361	80	159	85	26	11	2,879
Children—									
Male ...	1	76	77	25	37	7	4	4	921
Female ...	4	62	66	16	34	8	5	3	683
Christians—									
Male ...	23	812	835	197	442	102	66	28	7,342
Female ...	20	672	692	204	350	92	35	11	4,309
Children—									
Male ...	2	162	164	62	77	10	14	1	1,049
Female ...	2	130	132	63	51	8	8	2	758
Others—									
Male ...	4	129	133	29	74	14	13	3	1,388
Female ...	5	122	127	35	66	17	3	6	903
Children—									
Male ...	1	23	24	11	10	2	1	...	207
Female ...	...	28	28	15	11	1	1	...	152
Totals—									
Male ...	275	8,605	8,880	1,916	4,758	1,076	840	290	90,669
Female ...	123	3,188	3,311	832	1,486	568	299	126	23,117
Children—									
Male ...	15	761	776	226	375	80	75	20	7,065
Female ...	16	581	597	223	251	52	57	14	4,848
Grand Totals ...	429	13,135	13,564	3,197	6,870	1,776	1,271	450	1,25,699

APPENDIX No. 6.

Summary of the patients treated in the K. E. M. Hospital according to diseases for the year 1941.

Names of diseases.	IN-PATIENTS								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged				Remaining.	
				Cured.	Relieved.	Otherwise.	Died.		
Infectious etc., Diseases.									
1. Measles ...	...	5	5	...	1	4	...	...	20
2. Whooping cough ...	...	1	1	...	...	1	...	...	59
3. Influenza ...	...	108	108	55	51	2	...	...	2,525
4. Influenzal pneumonia	...	...	...	...	...	...	...	...	...
5. Erysipelas ...	...	5	5	1	1	2	...	1	2
6. Other infectious etc. diseases ...	16	496	512	137	167	81	108	19	2,814
7. Tuberculosis Primary ...	...	216	216	1	35	146	32	2	1,027
8. Tuberculosis-other forms ...	16	290	306	18	160	76	32	20	1,067
9. Syphilis ...	9	141	150	3	126	17	1	3	3,549
10. Gonococcal infection	1	62	63	1	53	7	1	1	1,945
11. Soft Chancre ...	2	28	30	...	24	2	...	4	739
12. Septicaemia ...	...	19	19	2	...	...	17	...	6
13. Pyaemia ...	3	39	42	10	24	2	6	...	34
13a. Enteric fever ...	4	94	98	29	17	12	37	3	446
13b. Malaria ...	12	384	396	117	225	35	16	3	4,608
Neoplasms.									
14. Carcinoma ...	...	...	...	...	...	...	...	...	...
15. Sarcoma ...	...	...	...	...	...	...	...	...	...
16. Other or not defined Malignant deseases	11	200	211	9	59	81	50	12	347
17. Non-malignant tumours etc. ...	6	154	160	45	66	27	11	11	561
Rheumatism etc.									
18. Rheumatic fever ...	1	31	32	7	20	2	1	2	586
19. Acute Rheumatism ...	12	94	106	9	78	16	3	...	1,295
20. Chronic or undefined rheumatism ...									
21. Gout ...	...	...	...	...	...	...	...	...	3
22. Fibrositis ...	...	12	12	...	10	2	...	...	202
23. Lumbago, myalgia ...	...	10	10	1	5	3	...	1	435
24. Blood diseases ...	29	390	410	24	238	64	68	16	2,157
Nervous System etc.									
25. Meningitis ...	1	42	43	1	4	12	24	2	19
26. Tabes dorsalis ...	...	...	...	...	...	...	...	...	...
27. Cerebral Haemorrhage	...	12	12	1	...	1	9	1	6
28. Embolism ...	...	...	...	...	...	...	...	...	...

APPENDIX No. 6.—*contd.*

Summary of the patients treated in the K. E. M. Hospital according to diseases for the year 1941.

Names of diseases.	IN-PATIENTS								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged.				Remaining.	
				Cured.	Relieved	Otherwise.	Died.		
29. Thrombosis ...	...	...	...	...	...	...	...	...	...
29A. Paralysis from acute poliomyelitis ...	...	...	...	...	...	...	...	...	...
30. General paralysis of the insane ...	...	...	...	...	...	...	...	...	...
31. Paralysis agitans ...	...	2	2	...	1	...	1	...	5
32. Other paralysis ...	12	148	160	4	75	46	18	17	399
33. Other insanity ...	...	...	...	...	...	...	...	...	...
34. Epilepsy ...	2	16	18	...	13	2	2	1	50
35. Idiocy ...	...	3	3	...	2	1	...	...	13
36. Imbecility ...	...	...	...	...	...	...	...	...	...
37. Disseminated Sclerosis	...	...	...	...	...	...	...	...	...
38. Neuritis ...	...	...	...	...	...	...	...	...	...
39. Neuralgia ...	1	11	12	...	10	2	...	...	147
40. Sciatica ...	3	46	49	3	33	7	2	4	482
41. Other diseases of the nervous system ...	4	152	156	4	74	51	19	8	715
Total diseases of the nervous system ...	23	432	455	13	212	122	75	33	1,836
42. Diseases of the Eye ...	40	692	732	498	147	50	1	36	6,730
Circulatory System.									
43. Valvular heart disease	17	268	285	2	127	27	121	8	294
44. Myocardial disease ...	7	72	79	3	46	19	9	2	189
45. Other heart disease ...	...	20	20	...	11	3	3	3	28
46. Aneurysm ...	1	19	20	1	4	10	3	2	19
47. Arterio-sclerosis ...	...	...	...	...	...	...	...	...	...
48. Hypertension ...	...	40	40	...	30	5	5	...	63
49. Gangrene ...	...	...	...	...	...	...	...	...	...
50. Diseases of the vein (non-puerperal) ...	...	13	13	3	7	1	2	...	68
51. Other diseases of the circulatory system ...	1	32	33	3	16	4	5	5	54
Total diseases of the circulatory system	26	464	490	12	241	69	148	20	715
Ear, Nose and Throat Diseases.									
52. Enlarged tonsils and adenoids ...	1	1,004	1,005	507	467	25	3	3	2,203
53. to 55 Coryza and Rhinitis and Catarrh ...	1	80	81	34	40	5	...	2	498
56. Others ...	5	253	258	54	186	8	2	8	2,947

APPENDIX No. 6—*contd.*

Summary of the patients treated in the K. E. M. Hospital according to diseases for the year 1941.

Names of diseases.	IN-PATIENTS								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged				Remaining.	
				Cured.	Relieved.	Otherwise.	Died.		
Respiratory System.									
57. Bronchitis actue ...									
58. Do. chronic ...	2	128	130	42	71	9	3	5	2,579
59. Do. not stated ...									
60. Lobar pneumonia ...	...	17	17	3	...	...	14	...	22
61. Broncho-pneumonia ...	3	140	143	45	33	16	44	5	196
62. Pneumonia, other or not stated ...	10	520	530	278	132	19	87	14	776
63. Pleurisy ...	6	124	130	12	82	22	5	9	285
64. Empyema ...	1	10	11	2	3	2	4	...	11
65. Asthma ...	2	108	110	1	103	1	5	...	1,128
66 Hay Fever ...	...	...	...	...	...	...	...	...	...
67. Other diseases of respiratory system ...	2	104	106	4	55	15	29	3	272
Total diseases of the Respiratory system	26	1,151	1,177	387	479	84	191	36	5,269
Digestive System etc.									
68. Ulcer stomach ...	3	53	56	3	34	17	1	1	412
69 Ulcer duodenum ...	2	44	46	5	26	12	3	...	43
70. Chronic dyspepsia ...	...	23	23	1	21	1	...	...	1,824
71. Diarrhoea ...	3	152	155	33	83	12	22	5	789
72. Enteritis ...	3	44	47	9	23	3	11	1	124
73. Appendicitis ...	14	230	244	96	98	34	8	8	389
74. Hernia ...	6	164	170	69	82	9	6	4	466
75. Intestinal obstruction... actue									
76. Do. chronic ...	1	53	54	7	13	14	20	...	153
77. Do. not statted ...									
78. Stasis ...	...	...	...	...	...	...	...	...	...
79. Constipation ...	...	24	24	2	21	1	...	...	1,000
80. Cirrhosis of liver ...	1	101	102	7	52	20	20	3	237
81. Biliary calculi ...	...	...	...	...	...	...	...	...	...
82. Other diseases of the digestive system ...	24	609	633	110	331	93	68	31	9,974
Total diseases of the digestive system ...	57	1,497	1,554	342	784	216	159	53	15.411
82.A Diseases of Lymphatic System ...	1	44	45	11	25	6	1	2	486
82.B Diseases of Thyroid gland ...	2	18	20	5	10	3	2	...	63
Genito-Urinary System.									
83. Nephritis—acute ...	3	30	33	2	20	6	4	1	69
84. Nephritis—chronic ...	1	2	3	...	3	...	...	...	12
85. Nephritis—not stated.	...	...	...	...	...	...	...	...	...

APPENDIX No. 6—*contd.*

Summary of the patients treated in the K. E. M. Hospital according to diseases for the year 1941.

Names of diseases.	IN-PATIENTS.								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged				Remaining.	
				Cured.	Relieved.	Otherwise	Died.		
86. Other diseases of kidney ...	2	273	275	34	176	41	20	4	560
87. Diseases of bladder ...	1	12	13	1	10	2	...	...	71
88. Urinary calculi ...	1	7	8	7	...	...	1	...	17
89. Diseases of prostate (non-malignant) ...	3	30	33	9	9	6	7	2	47
90 Stricture of urethra ...	...	22	22	4	15	2	1	...	45
91. Other diseases of urinary organs ...	1	66	67	8	43	6	6	4	264
92. Non-venereal diseases of genital organs ...	36	816	852	252	393	163	10	34	4,549
Total—diseases of the genito-urinary system	48	1 258	1,306	317	669	226	49	45	5,634
Pregnancy, parturition.									
93. Abortion ...	...	...	...	...	...	...	...	...	...
94. Ante-natal cases, confinement, post-natal cases ...	...	...	...	...	...	...	...	...	...
Skins, Bones, etc.									
95. Boil ...	1	27	28	8	16	4	...	...	1,131
96. Carbuncle ...	1	22	23	4	10	2	6	1	40
97. Abscess ...	5	263	268	73	161	19	7	8	1,988
98. Ulcer ...	1	44	45	7	26	11	...	1	535
99. Bed-sore ...	...	...	...	...	...	...	...	...	...
100. Eczema ...	1	4	5	1	4	...	...	...	412
101. Scabies ...	1	21	22	4	16	1	1	...	2,781
102. Other diseases of Skin and Cellular Tissue ...	12	309	321	54	213	27	17	10	6,658
103. Diseases of bones	6	99	105	7	73	18	3	4	232
103*a* Diseases of joints ...	2	78	80	7	47	22	2	2	439
103*b* Diseases of muscles	...	4	4	...	3	1	...	...	136
104. Congenital malformations ...	2	48	50	9	21	15	5	...	286
Other.									
109. Rickets ...	1	12	13	1	6	3	2	1	109
109*a* Scurvy ...	...	...	...	...	...	...	...	...	8
109*b* Pellagra ...	...	12	12	3	6	...	3	...	17
110. Diabetes ...	1	71	72	1	39	18	9	5	86
111. Senile decay ...	...	...	...	...	...	...	...	...	...
111A General debility ...	...	58	58	4	30	12	11	1	718

APPENDIX No. 6—*contd.*

Summary of the patients treated in the K. E. M. Hospital according to diseases for the year 1941.

Names of diseases.	IN-PATIENTS.								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged				Remaining.	
				Cured.	Relieved.	Otherwise	Died.		
112. Senile dementia ...	...	...	...	...	...	...	...	...	...
112.A Poisoning ...	1	399	400	152	218	10	13	7	2,202
Violence (1) Fractures.									
113. Skull, vault and/or base	...	34	34	4	4	1	24	1	60
114. Lower jaw ...	...	18	18	2	9	5	...	2	49
115. Other facial bone ...									
116. Spinal column (other than sacrum and Coccyx) ...	...	...	...	...	...	...	...	...	...
117. Sacrum ...	...	...	...	...	...	...	...	...	...
118. Coccyx ...	...	...	...	...	...	...	...	...	...
119. Ribs, sternum ...	...	33	33	4	19	4	6	...	133
120. Clavicle ...	...	16	16	...	13	2	...	1	173
121. Scapula ...	...	5	5	...	4	1	...	...	10
122. Humerus ...	2	106	108	1	95	7	...	5	376
123. Radius and ulna ...	2	130	132	...	114	10	3	5	964
124. Carpal bones 125. Metacarpal phalanges of fiugers	...	9	9	...	7	2	...	...	295
126. Pelvis (other than sacrum and coccyx)	...	20	20	...	15	2	3	...	9
127. Femur ...	7	144	151	1	100	26	14	10	210
128. Patella ...	4	20	24	2	15	3	2	2	37
129. Tibia and/or fibula ...	4	110	114	...	93	7	5	9	226
130. Tarsal bones ... 131. Metatarsal and Phalanges of toes	...	16	16	...	13	3	...	...	63
Total—No. of patients treated for fractures	19	661	680	14	501	73	57	35	2,605
131 A Other injuries ...	31	1,293	1,324	195	845	126	119	39	25,231
132 (2) **Other**	1	38	39	4	15	18	2	...	13,866
Grand Total ..	429	13,135	13,564	3,197	6,870	1,776	1,271	450	1,25,699

APPENDIX No. 7

Classification according to principal site of in-patients suffering from Tuberculosis for the year 1941.

	Respiratory system.	Brain and spinal cord.	Intestines and peritoneum etc.	Genito urinary system.	Bones and Joints.				* Glands.	Generalised.	Others.	Total.	Remarks.
					Spine.	Hip.	Knee.	Others					
Discharges ...	181	7	79	4	66	13	5	25	29	...	6	415	
Deaths ...	28	7	23	2	3	...	...	...	1	...	...	64	
Total ...	209	14	102	6	69	13	5	25	30	...	6	479	

* Excluding abdominal and mediastinal etc., glands which are included in the intestines and respiratory system, respectively.

APPENDIX No. 8

Malignant neoplasms classified according to type of growth, sex, age, discharges and deaths during the year 1941.

		Age Group.									Results.			
Type of growth.	Sex.	0 years.	15 years.	25 years.	35 years.	45 years.	55 years.	65 years.	75 years.	85 years.	Discharges.	Deaths.	Total.	Remarks
Carcinoma ...	Male ...	...	4	8	16	11	8	3	1	...	34	17	51	
	Female ...	...	...	3	12	8	3	1	1	...	22	6	28	
Sarcoma ...	Male ...	...	..	...	...	...	...	...	...	...	...	...	...	
	Female ...	...	...	..	1	...	...	...	...	...	1	...	1	
Rodent ulcer ...	Male ...	...	...	...	...	...	...	...	...	...	...	...	...	
	Female. ...	...	...	...	...	...	...	...	...	...	...	...	...	
Undefined ...	Male ...	...	1	2	1	4	2	...	...	...	7	3	10	
	Female ...	...	1	...	1	...	2	1	...	...	4	1	5	
Total	Male ...	...	5	10	17	15	10	3	1	...	41	20	61	
	Female ...	...	1	3	14	8	5	2	1	...	27	7	34	
Grand Total ...		...	6	13	31	23	15	5	2	...	68	27	95	

APPPENDIX No. 9.

Malignant Neoplasms—(Discharges and deaths, classified according to site and sex) for the year1941.

Site of growth.	Male.	Female.	TOTALS.				Remarks.
			Discharges.		Expired.		
			Male.	Female.	Male.	Female.	
Alimentary tract above stomach ...	17	2	13	2	4	...	
Stomach ...	5	2	1	...	4	2	
Pylorus ...	...	...	...	...	...	...	
Intestines ...	6	1	3	1	3	...	
Rectum ...	5	2	5	1	...	1	
Anus ...	1	...	1	...	...	...	
Respiratory system ...	20	2	11	2	9	...	
Prostate ...	2	...	2	...	...	...	
Bones and others	25	5	20	4	5	1	
Female generative organs—							
Above uterus ...	...	17	...	15	...	2	
Uterus ...	...	...	...	...	...	...	
Below uterus ...	...	...	...	...	...	...	
Breast ...	...	8	...	7	...	1	
Other sites ...	...	2	...	1	...	1	
Discharges ...	56	33	...	...	...	...	
Deaths ...	25	8	...	...	...	...	
Total ...	81	41	...	...	...	...	

APPENDIX No. 10

Classification of Operations performed in the Surgical Department during the year 1941.

Name of operation	System or region.	IN-PATIENTS										Out-door patients operated on.
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
DIAGNOSTIC OPERATIONS												
Aspiration of—												
1. Chronic abscess ...	Circulatory ...	...	3	3	6	3	...	1	2	...	...	1
	Genital ...	...	...	...	...	...	...	...	...	...	...	1
	Lymphatic ...	2	1	1	2	1	...	2	...	1	...	183
	Locomotor ...	...	1	...	1	1	...	1	...	...	...	44
	Cutaneous ...	...	11	7	18	11	...	7	1	2	1	32
	Skeletal ...	...	...	...	...	...	...	...	...	...	...	46
2. Cyst ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	2
4. Liver Abscess ...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	1
5. Haematoma ...	Cutaneous ...	1	...	...	...	...	1	...	...	...	...	...
6. Aspiration of Hydrocele ...	Genital ...	...	...	...	...	...	...	...	...	...	...	168
7. Joint ...	Locomotor ...	...	2	1	3	2	1	1	...	...	...	4
	Skeletal	...	2	2	4	2	...	2	...	...	...	...
8. Bursa ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
9. Aspiration for a diagnosis of a growth ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
	Cutaneous ...	...	1	...	1	1	...	1	...	...	...	1
10. Section for microscopic examination. ...	Circulatory ...	...	...	...	...	...	...	...	...	...	...	1
	Alimentary ...	...	1	...	1	1	...	1	...	...	...	6
	Genital ...	...	2	...	2	2	...	1	1	...	...	5
	Lymphatic ...	...	4	...	4	4	...	2	2	...	...	31
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	3
	Cutaneous ...	...	14	3	17	14	...	6	8	...	...	84
Tapping of—												
11. Brain ventricles ...	Nervous ...	...	1	...	1	1	...	...	...	1	...	...
12. Thorax Pleural fluids (Aspiration) ...	Circulatory ...	...	7	4	11	7	2	2	3	...	...	...
Internal Hernia—												
17. Exploratory Laparotomy Bladder ...	Alimentary ...	2	125	1	126	125	27	36	6	54	4	...
18 Suprapubic cystotomy ...	Urinary ...	...	2	...	2	2	...	1	...	1	...	...
20. Cystoscopy ...	Urinary ...	1	19	4	23	19	3	10	2	4	1	4
21. Sounding for stone ...	Urinary ...	...	3	2	5	3	1	2	...	...	...	266
23. Colon-Sigmoidoscopy ...	Alimentary ...	...	10	2	12	10	1	6	2	...	1	4
Destruction by—												
34. Electro-cautery ...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
	Genital ...	...	1	...	1	1	...	...	1	...	...	5
	Urinary ...	...	1	...	1	1	...	...	...	1	...	...
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	2

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS										Out-door patients operated on.
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
35. Diathermy ...	Alimentary ...	...	...	1	1	...	...	...	...	...	...	...
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	2
36. Chemicals ...	Alimentary ...	...	1	...	1	1	...	...	...	...	1	...
37. Radium ...	Nervous ...	...	...	1	1	...	...	...	...	...	...	...
	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
Operations for congenital conditions.												
Benign Tumours—												
46. Angioma-Capillary (Haemangioma) ...	Alimentary ...	1	...	...	...	...	...	1	...	...	...	...
Cystic tumours—												
49a. Ovarian cyst ...	Genital ...	...	1	...	1	1	...	1	...	...	...	...
50. Thyroglossal cyst ...	Endocrine ...	...	2	...	2	2	1	1	...	...	...	...
52. Dermoid cyst ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	3
55. Meningocele ...	Nervous ...	...	1	...	1	1	...	...	...	1	...	...
67. Pes Cavus ...	Circulatory ...	...	1	...	1	1	...	1	...	...	...	...
External Hernia—												
72. Herniotomy radical cure for ventral hernia ...	Alimentary ...	...	3	...	3	3	1	2	...	...	...	...
74. Herniotomy radical cure for femoral hernia ...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
77. Herniotomy radical cure for strangulated hernia-inguinal...	Alimentary ...	...	10	...	10	10	6	4	...	...	...	...
Testis—												
83. Orchidopexy ...	Genital ...	...	3	...	3	3	2	1	...	...	...	...
84. Orchidectomy forundescended testis ...	Genital ...	...	1	...	1	1	1	...	...	...	...	...
Spermatic cord—												
88. Circumcision ...	Genital ...	4	11	2	13	11	4	11	...	...	...	178
Seminal Vessicles—												
90. Plastic operation for hypospadias ...	Cutaneous ...	...	1	...	1	1	...	...	...	1	...	...
Operations for traumaticlesions—												
101. Laceration of soft tissues ...	Genital ...	...	1	...	1	1	...	...	...	...	1	...
	Locomotor ...	1	8	...	8	8	...	7	2	...	...	...
	Cutaneous ...	...	41	5	46	41	9	26	1	2	3	1
102. Suturing of wounds... primary	Alimentary ...	1	1	...	1	1	...	2	...	...	...	1
	Genital ...	...	3	...	3	3	1	1	...	1	...	...
	Locomotor ...	...	9	...	9	9	...	7	...	...	2	...
	Cutaneous ...	3	163	2	165	163	35	103	8	13	7	26

APPENDIX 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Nature of operation.	System or rigion.	IN-PATIENTS.										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relived.	Discharged otherwise	Died.		
103. Suturing of wounds secondary	Alimentary ...	...	...	4	4	...	...	...	...	...	...	...
	Genital ...	...	...	1	1	...	...	...	...	...	...	...
	Locomotor ...	...	...	2	2	...	...	...	...	...	...	...
	Cutaneous ...	...	...	20	20	...	...	...	...	...	...	...
104. Suturing of Tendon ...	Locomotor ...	...	4	...	4	4	...	3	...	...	1	...
Operations on Joints—												
114. Spinal joint ...	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
118. Elbow ...	Locomotor ...	...	1	...	1	1	1	...	...	...	...	...
120. Inferior radio-ulnar ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
130. Knee ...	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
Amputations—												
143. Amputation of Arm middle third ...	Locomotor ...	...	1	...	1	1	...	...	...	1	...	...
145. Amputation of forearm upper third ...	Locomotor ...	...	3	...	3	3	...	2	...	...	1	...
149. Amputation of fingers ...	Locomotor ...	1	4	...	4	4	...	5	...		...	...
152. Amputations of thigh middle third ...	Locomotor ...	1	...	...	...	...	...	...	1	...	...	...
154. Amputation of leg upper third	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
155. Amputation of leg middle third	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
157. Amputation of seat of election	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
161. Amputation of other toes ...	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
162. Amputation of phalanges ...	Locomotor ...	...	1	1	2	1	...	...	...	...	1	...
Setting of Fractures—												
163. Wiring ...	Locomotor ...	...	4	1	5	4	...	2	2	...	...	1
163A. Reduction and plastering ...	Do. ...	2	7	...	7	7	...	8	...	...	1	...
163B. Plastering ...	Do. ...	...	287	161	448	287	5	249	24	4	5	19
164. Kirschner's wire extension ...	Do. ...	2	106	11	117	106	3	82	5	6	12	...
165. Plating ...	Do. ...	...	7	...	7	7	2	3	...	2	...	...
165A. For fracture Patella excision ...	Do. ...	...	7	...	7	7	...	6	...	1	...	...
169. Bone grafting ...	Do. ...	...	1	...	1	1	...	...	...	1	...	...
169A. Open reduction ...	Do. ...	...	3	1	4	3	...	3	...	...	...	...
Circulatory System—												
173. Trephining for decompression.	Nervous ...	...	2	...	2	2	1	...	...	1	...	...
174. Trephing for Haemorrhage ...	Do. ...	...	1	...	1	1	1	...	...	...	...	...
176. Elevation of depressed fracture	Skeletal ...	...	9	...	9	9	2	1	1	5	...	...
183. Extraction of teeth ...	Alimentary ...	...	1	...	1	1	1	...	...	...	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Arteries—												
185. Ligature of artery Haemorrhage ...	Circulatory ...	...	1	...	1	1	1	...	...	...	...	...
186. Proximalligature for aneurysm	Do. ...	...	2	2	4	2	...	2	...	...	...	...
Veins—												
190. Ligature of vein ...	Circulatory ...	...	1	...	1	1	1	...	...	...	...	1
197. Lungs-Suturing of pleural sac.	Respiratory ...	...	1	...	1	1	1	...	...	...	...	...
Spleen—												
205. Removal of spleen for rupture.	Alimentary ...	...	3	...	3	3	...	...	...	3	...	...
Testis—												
207. Orchidectomy for old haematocele ...	Genital ...	...	2	...	2	2	...	2	...	...	...	...
Kidney.												
211. Nephrectomy ...	Urinary ...	...	3	...	3	3	1	1	...	1	...	...
Ureter—												
212. Transplanation of Ureters ...	Urinary ...	...	...	1	1	...	...	...	...	...	...	...
Urethra—												
215. Removal of foreigh body from soft tissues ...	Urinary ...	..	...	...	...	...	...	...	...	...	...	1
Operations for acute Infections.												
Abscess:—Incision evacuation and drainage—												
240. Acute Abscess ...	Alimentary ...	...	2	...	2	2	2	...	...	...	...	4
	Genital ...	...	3	1	4	3	1	2	...	...	...	60
	Lymphatic ...	1	27	...	27	27	...	28	...	...	...	168
	Locomotor ...	4	6	3	9	6	1	8	...	...	1	604
	Cutaneous ...	6	219	54	273	219	62	143	6	7	7	806
241. Pyocele ...	Genital ...	2	17	4	21	17	4	11	...	3	1	...
242. Abscess scrotum ...	Do. ...	...	5	2	7	5	1	3	...	1	...	35
243. Ischio-Rectal abscess ...	Cutaneous ...	...	7		7	7	1	6	...	...	...	21
244. Perianal abscess ...	Cutaneous ...	1	5	...	5	5	1	4	...	1	...	99
245. Periurethral abscess ...	Urinary ...	...	9	...	9	9	2	7	...	...	...	...
246. Abdominal wall abscess ...	Cutaneous ...	...	7	...	7	7	2	5	...	...	...	...
247. Gluteal abscess ...	Locomotor ...	...	18	2	20	18	8	8	...	2	...	...
248. Mammary abscess ...	Cutaneous ...	...	11	1	12	11	2	9	...	...	...	14
249. Parotid abscess ...	Alimentary ...	...	4	4	8	4	3	1	...	...	...	...
250. Perinephric abscess ...	Urinary ...	...	2	1	3	2		2	...	...	...	...
253. Psoas abscess ...	Locomotor ...	...	6	1	7	6	2	3	...	1	...	...
254. Ileopsoas abscess ...	Do. ...	...	1	...	1	1	1	...	...	...	...	...
258. Alveolar abscess ...	Alimentary ...	...	7	1	8	7	1	6	...	...	...	12
260. Empyema ...	Respiratory ...	...	...	3	3	...	...	...	...	...	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of operation.	System or region.	IN-PATIENTS										Out-door per-tients operat-ed on.
		Re-main-ed as per last report.	Number of Operations				Result				Re-main-ed under treat-ment.	
			Prin-cipal.	Secon-dary.	Total	No. of pa-tients operat-ed on	Cured.	Re-lieved.	Dis-charg-ed other-wise.	Died.		
262. Onychia and Paronychia ...	Cutaneous ...	...	2	...	2	2	2	...	...	...	...	48
265. Haematoma ...	Genital ...	...	2	...	2	2	1	1	...	...	...	...
Incision for—												
267. Pyoarthrosis ...	Locomotor ...	...	1	3	4	1	...	1	...	...	...	...
268. Cellulitis ...	Cutaneous ...	2	19	3	22	19	7	11	...	2	1	1
269. Carbuncle ...	Cutaneous ...	1	11	...	11	11	3	6	1	2	...	...
270. Osteomyelitis ...	Skeletal ...	...	1	1	2	1	...	1	...	...	...	...
271. Extravasation of urine ...	Urinary ...	...	2	...	2	2	...	...	...	2	...	...
273. Guineaworm abscess ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	14
274. Gangrene ...	Locomotor ...	...	6	1	7	6	1	2	2	1	...	...
275. Gas gangrene ...	Do. ...	...	3	...	3	3	...	1	1	1	...	...
281. Haematocele ...	Genital ...	...	4	...	4	4	3	1	...	...	...	...
Operations on Joints—												
289. Wrist ...	Locomotor ...	...	1	...	1	1	...	...	...	1	...	...
Amputations—												
309 Amputation of arm upper third	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
310. Do. arm middle third.	Do. ...	...	1	...	1	1	...	1	...	...	...	...
313. Do. forearm do.	Do. ...	...	1	1	2	1	...	1	...	...	...	...
314. Do. do. lower third ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
316. Do. of fingers ...	Do. ...	...	1	1	2	1	...	1	...	...	...	...
320. Do. thigh lower third ...	Do. ...	2	1	...	1	1	1	2	...	...	...	...
322. Do. leg middle third ...	Do. ...	...	1	...	1	1	...	...	...	1	...	...
324. Do. of seat of election	Do. ...	...	...	1	1	...	...	...	...	...	...	...
328. Do. of other toes ...	Do. ...	...	...	1	1	...	...	...	...	...	...	...
336A. Suturing Typhoid perforation.	...	...	1	1	2	1	...	...	...	1	...	...
336. Appendicectomy for acute appendicitis ...	Alimentary ...	...	22	...	22	22	10	10	...	2	...	...
Testis—												
343. Orchidectomy for gangrene or sepsis ...	Genital ...	...	2	...	2	2	2	...	...	...	...	...
Seminal visicles—												
345. Dorsal incision for paraphimosis ...	Genital ...	...	5	...	5	5	...	4	1	...	...	46
346. Reduction of Paraphimosis ...	Do. ...	...	1	...	1	1	...	1	...	...	...	16
347. Incision whitlow ...	Cutaneous ...	...	3	2	5	3	1	2	...	...	...	365
Operations for chronic Infections.												
Incision, evacuation and drainage of abscess—												
360. Chronic abscess ...	Genital ...	...	...	...	...	...	...	...	...	...	...	1
	Lymphatic ...	...	1	1	2	1	...	...	...	...	1	4
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	4
	Cutaneous ...	...	3	...	3	3	1	2	...	...	...	121

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS											Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.		
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.			
Excision of—													
361. Bursae ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...		1
365. Fistula urethral ...	Urinary ...	...	...	1	1	...	...	...	...	...	...		...
368. Sinus ...	Cutaneous ...	...	6	2	8	6	2	3	1	...	...		5
Scraping of—													
369. Tubercular sinus ...	Lymphatic ...	...	2	...	2	2	...	2	...	...	...		...
	Locomotor ...	...	1	...	1	1	...	...	...	...	1		...
	Cutaneous ...	...	4	1	5	4	...	2	1	...	1		1
	Skeletal ...	...	1	...	1	1	...	1	...	...	...		1
370. Tubercular ulcer ...	Cutaneous ...	...	2	...	2	2	1	1	...	...	...		26
	Skeletal ...	...	1	...	1	1	...	...	...	1	...		1
Operations on joints—													
376. Elbow ...	Locomotor ...	...	...	1	1	...	...	...	...	...	...		...
382. Metacarpophalangeal ...	Do. ...	1	1	...	1	1	...	1	1	...	...		...
387. Hip ...	Do. ...	...	1	...	1	1	...	1	...	...	...		...
388. Knee ...	Do. ...	...	1	...	1	1	...	1	...	...	...		...
Reduction of recurrent dislocation of—													
396. Shoulder ...	Skeletal ...	...	...	...	...	...	...	...	...	...	...		2
Amputations—													
399. Excision of maxilla ...	Skeletal ...	...	1	...	1	1	...	1	...	...	...		...
410. Amputation of thigh-middle third ...	Locomotor ...	...	1	1	2	1	1	...	...	...	...		...
411. Do. lower third ...	Do. ...	1	4	1	5	4	1	3	...	1	...		...
412. Do. leg upper do.	Do. ...	...	...	1	1	...	...	...	...	...	...		...
413. Do. middle third ...	Do. ...	1	1	2	3	1	1	1	...	...	...		...
415. Do. of seat of election.	Do. ...	...	4	1	5	4	...	4	...	...	...		...
416. Syme's amputation ...	Do. ...	1	...	...	...	...	...	1	...	...	...		...
419. Amputation of other toes ...	Circulatory ...	...	1	...	1	1	...	1	...	...	...		1
	Locomotor ...	...	...	...	...	...	...	...	...	...	...		1
420. Amputation of phalanges ...	Do. ...	...	2	...	2	2	...	...	1	1	...		...
Operations on bones—													
421. Sequestrectomy ...	Skeletal ...	...	2 2	1	23	22	5	15	1	...	1		27
422. Scraping for chronic Osteomyelitis ...	Do. ...	1	47	12	59	47	7	38	3	...	...		37
Operations on ductless glands—													
424. Thyroidectomy-partial ...	Endocrine ...	...	12	...	12	12	4	7	...	1	...		...
426. Operations on breast ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...		...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of operation	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Lymphatic vessels and glands—												
431. Excision of tubercular glands ...	Lymphatic ...	...	19	3	22	19	5	11	1	...	2	14
432. Excision of chronic septic glands ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
434. Rescetion of rib ...	Respiratory ...	...	3	2	5	3	2	1	...	...	...	...
	Skeletal ...	1	8	3	11	8	3	2	...	3	1	...
435. Extraction of teeth ...	Alimentary ...	...	...	...	...	...	...	...	...	...	...	3,424
441. Appendicectomy-for Subacute appendicitis ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
442. Appendicectomy for chronic appendicitis ...	Do. ...	2	102	1	103	102	69	31	1	2	1	
445. Appendicular abscess-Incision and drainage ...	Do. ...	...	5	...	5	5	2	1	...	2	...	...
446. Excision of fistula-in-ano ...	Do. ...	2	43	7	50	43	17	42	2	1	1	1
447. Proximal Ligature for aneurysm ...	Circulatory ...	...	...	...	...	...	...	...	...	...	...	...
449. Excision of aneurysmal Sac ...	Do. ...	...	1	...	1	1	1	...	...	...	...	...
Spinal Column—												
452. Laminectomy ...	Nervous ...	...	3	...	3	3	...	1	1	1	...	...
454. Albee's operation ...	Skeletal ...	...	1	1	2	1	1	...	...	...	...	...
Thorax												
458. Thoracotomy ...	Respiratory ...	...	1	1	2	1	...	...	...	1	...	...
459. Thoracoplasty ...	Do. ...	...	...	1	1	...	...	...	...	...	...	...
Stomach												
461. Gastrorrhaphy for perforation	Alimentary ...	1	10	...	10	10	1	2	...	6	2	...
Jejunum and Ilium—												
463. Ileocolostomy ...	Do ...	...	3	...	3	3	...	2	...	1	...	...
Gall-bladder—												
469. Cholecystectomy ...	Do. ...	...	9	...	9	9	4	3	...	...	2	...
Bile duct—												
473. Chaledochostomy ...	Do. ...	...	1	...	1	1	...	...	...	1	...	...
Spleen												
476. Removal of spleen for disease	Do. ...	...	1	...	1	1	1	...	...	...	...	...
Testis—												
479. Orchidectomy for T. B. ...	Genital ...	...	1	...	1	1	...	1	...	...	...	...
Epididymis—												
480 Epididymectomy ...	Genital ...	...	...	...	...	...	...	...	...	...	...	1
Scrotum—												
482. Excision of scrotum ...	Genital ...	...	1	...	1	1	...	1	...	...	...	...
Kidney—												
485. Nephroctomy ...	Urinary ...	...	3	2	5	3	3	...	...	...	...	...
486. Nephrolithotomy ...	Do. ...	...	2	...	2	2	2	...	...	...	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of operation	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Ureter—												
489. Pyelolithotomy ..	Urinary ..	...	3	...	3	3	3	...	...	...	...	...
490. Ureterolithotomy ..	Do. ...	...	3	...	3	3	1	...	...	1	1	...
Bladder—												
491. Suprapubic cystostomy ...	Do. ...	1	32	6	38	32	13	5	3	10	2	...
492. Perineal cystostomy ..	Do. ...	...	1	...	1	1	...	1	...	...	...	...
493. Lithotomy suprapubic ...	Do. ...	1	14	2	16	14	11	2	...	1	1	...
495. Lithalopexy ...	Do. ...	...	4	...	4	4	4	...	...	...	...	...
Uerthra—												
496. Removal of stone from urethra.	Do. ...	...	...	...	...	...	...	...	...	...	...	3
497. Scraping sinus ...	Genital ...	...	...	1	1	...	...	...	...	...	...	4
	Lymphatic ...	...	...	...	...	...	...	...	...	...	...	...
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	3
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	95
	Skeletal ...	...	...	...	...	...	...	...	...	...	...	...
Operations for relief of Obstructions.												
520. Trephining for decompression ...	Nervous ...	...	1	...	1	1	...	1	...	...	...	...
521. Tracheotomy ..	Respiratory ...	...	1	...	1	1	...	1	...	...	...	...
524. Dilatation of salivary duct ...	Alimentary ...	...	...	...	...	...	...	...	...	...	...	1
Stomach—												
528. Gastrectomy ...	Alimentary ...	...	...	2	2	...	...	...	...	...	...	...
529. Gastrogestrectomy Stomach and Intestine ...	Do. ...	...	2	...	2	2	2	...	...	...	...	...
530. Gastro-jejunostomy for pyloric obstruction ...	Do. ...	...	6	...	6	6	2	3	...	1	...	...
532. Ileostomy ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
Colon—												
535. Colostomy ...	Do. ...	...	4	2	6	4	...	1	1	2	...	...
Rectum and Anus—												
536. Dilatation of Anal Sphincter...	Alimentary ...	...	...	1	1	...	...	...	...	...	...	102
536A. Dilatation Rectum ...	Do. ...	...	2	...	2	2	...	2	...	...	...	3
General Operations on Intestines—												
541. Lateral Anastomosis ...	Alimentary ...	...	10	3	13	10	...	6	...	4	...	...
Liver—												
544. Omentopexy for ascitis (Talma Morison's) ...	Alimentary ...	...	5	1	6	5	...	1	...	3	1	...
Bladder—												
550. Suprapubic puncture ...	Urinary ...	...	8	1	9	8	1	5	...	2	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Urethra—												
551. Dilatation of stricture-gradual.	Urinary ...	1	27	42	69	27	1	26	...	...	1	183
552. Dilatation of Stricture—rapid.	Do. ...	...	...	...	...	...	...	...	...	...	...	12
554. Urethrotomy external ...	Do. ...	...	7	4	11	7	2	4	...	...	1	...
555. Meatotomy for stricture ...	Do. ...	...	1	1	2	1	...	1	...	...	...	3
556. Catheterization ...	Do. ...	...	2	1	3	2	...	2	...	...	...	...
557. Reduction paraphimosis ...	Genital ...	...	...	...	...	...	...	...	...	...	...	6
Operations for growths.												
Benign—												
566. Lipoma ...	Cutaneous ...	...	2	1	3	2	...	2	...	...	...	28
567. Fibro-Lipoma ...	Do. ...	...	1	...	1	1	...	...	...	...	1	...
568. Fibroma ...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
	Genital ...	...	1	1	2	1	...	1	...	...	...	1
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	2
	Cutaneous ...	...	1	...	1	1	...	1	...	...	...	16
570. Chondroma ...	Skeletal ...	...	5	...	5	5	5	...	...	...	...	6
576. Neuro Fibroma ...	Nervous ...	...	1	...	1	1	...	...	1	...	...	...
578. Lymphoma ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	1
579. Papilloma ...	Alimentary ...	...	...	...	...	...	...	...	...	...	...	1
	Genital ...	...	...	...	...	...	...	...	...	...	...	2
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
	Cutaneous ...	...	1	...	1	1	...	1	...	...	...	27
581. Adenoma ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
582. Adeno-fibroma ...	Do. ...	...	2	...	2	2	1	1	...	...	...	...
583. Adeno-myxoma ...	Do. ...	...	2	1	3	2	...	2	...	...	...	1
Malignant—												
585. Mixed parotid tumour ...	Alimentary ...	...	2	1	3	2	...	2	...	...	...	...
587. Sarcoma spindle celled ...	Locomotor ...	...	1	...	1	1	...	...	1	...	...	...
588. Sarcoma mixed celled ...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
	Locomotor ...	...	3	...	3	3	...	1	...	1	1	...
	Skeletal ...	...	2	...	2	2	1	...	...	...	1	...
589. Carcinoma ...	Genital ...	...	1	1	2	1	...	...	1	...	...	...
590. Epithelioma ...	Do. ...	...	1	...	1	1	1	...	...	...	...	...
591A. Melanoma ...	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
592. Epulis ...	Do. ...	...	1	...	1	1	1	...	...	...	...	1
593. Teratoma ...	Do. ...	...	1	...	1	1	...	...	...	1	...	...
	Skeletal ...	...	1	...	1	1	1	...	...	...	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of operation.	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Granulation Tissue Tumours—												
594. Granuloma ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	1
Scar Tissue Tumours—												
596. Scar ...	Locomotor ...	...	2	1	3	2	1	1	...	...	...	...
	Cutaneous ...	...	...	1	1	...	...	...	...	...	...	...
597. Keloid ...	Skeletal ...	...	2	...	2	2	...	2	...	...	...	...
	Cutaneous ...	...	5	...	5	5	...	4	...	...	1	17
Cystic tumours—												
598. Cyst of unknown origin ...	Lymphatic ...	...	...	...	...	...	...	...	...	...	...	1
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	2
	Cutaneous ...	...	2	...	2	2	1	1	...	...	...	13
599. Mucous cyst ...	Alimentary ...	...	...	...	...	...	...	...	...	...	...	9
	Genital ...	...	...	...	...	...	...	...	...	...	...	1
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	...
600. Sebacious cyst ...	Cutaneous ...	...	...	1	1	...	...	...	...	...	...	93
601. Mammary cyst (Gallactocele).	Do. ...	...	1	...	1	1	1	...	...	...	...	...
603. Ranula ...	Locomotor ...	...	4	...	4	4	2	2	...	...	...	1
604. Spermatocele ...	Genital ...	...	1	...	1	1	1	...	...	...	...	...
605. Dentigenous cyst ...	Alimentary ...	...	2	...	2	2	...	2	...	...	...	...
Paracytic cyst—												
606. Hydatid cyst ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
Distention cyst—												
608. Ganglion ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	39
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	5
611. Blood cyst ...	Do. ...	...	...	...	...	...	...	...	...	...	...	1
Operations on breast												
Amputation for.												
617. Growth non-malignant ...	Cutaneous ...	1	4	...	4	4	1	3	...	1	...	...
618. Growth malignant ...	Do. ...	...	6	...	6	6	2	3	...	...	1	...
619. Gynaecomastia ...	Do. ...	...	...	...	...	...	...	...	...	...	...	13
Spinal cord—												
620. Excision of intra-spinal tumour	Locomotor ...	...	1	...	1	1	...	...	...	...	1	...
Thorax—												
626. Resection of rib ...	Respiratory ...	...	...	1	1	...	...	...	...	...	...	...
	Skeletal ...	...	1	...	1	1	...	1	...	...	...	...
Oesophagus and Pharynx—												
627. Excision of tumour ...	Alimentary ...	...	2	...	2	2	...	...	...	1	1	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Stomach and Intestine—												
628. Gastrojejunostomy for gastric ulcer ...	Alimentary ...	...	1	...	1	1	...	...	...	1	...	...
629. Gastrojejunostomy for duodenal ulcer ...	Do. ...	...	12	...	12	12	5	5	...	2	...	...
630. Excision of intracranial tumour	Locomotor ...	...	1	...	1	1	...	...	...	1	...	...
Salivary glands—												
638. Excision of Benign Tumour...	Alimentary ...	...	1	...	1	1	...	1	...	...	...	...
639. Excision of malignant tumour.	Do. ...	...	...	1	1	...	...	...	...	...	...	...
Oesophagus and Pharynx—												
647. Lateral Pharyngotomy ...	Do. ...	...	...	1	1	...	...	...	...	...	...	...
Jejunum and Ileum—												
651. Entero anastomosis ...	Alimentary ...	...	2	...	2	2	...	2	...	...	...	...
Colon—												
657. Colostomy ...	Alimentary ...	...	2	1	3	2	...	1	...	1	...	...
658. Colectomy-partial ...	Do. ...	...	1	...	1	1	1	...	...	...	...	...
Rectum and Anus—												
660. Excision of rectum partial through the vagina ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	5
Testis—												
669. Orchidectomy for new growth.	Genital ...	...	5	...	5	5	1	3	1	...	...	...
Prostate—												
671. Prostectomy-Suprapubic ...	Do. ...	...	3	7	10	3	1	...	...	1	1	...
Seminal Vessicles—Penis—												
672. Partial amputation ...	Genital ...	...	1	...	1	1	1	...	...	...	...	...
673. Total amputation ...	Do. ...	...	7	...	7	7	3	3	...	...	1	...
677. Corn-excision ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	54
678. Excision Dermoid cyst ...	Do. ...	...	...	...	...	...	...	...	...	...	...	14
679. Myeloma ...	Locomotor ...	...	2	...	2	2	...	1	1	...	...	...
	Skeletal ...	...	2	...	2	2	...	2	...	...	...	...
680. Mole ...	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	1
Plastic operations.												
Skin grafting—												
695. Thiersich's method ...	Cutaneous ...	1	29	46	75	29	8	16	3	...	3	1
Congenital—												
701. Harelip ...	Alimentary ...	...	4	...	4	4	2	1	...	1	...	...
702. Rhinoplasty ...	Cutaneous ...	...	1	2	3	1	...	1	...	...	...	...
703. Cheiloplasty ...	Do. ...	...	1	1	2	1	...	1	...	...	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Nature of operation	System or region.	IN-PATIENTS										Out-door patients operated on.
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
704. Cleft-Palate ...	Alimentary ...	...	3	...	3	3	...	3	...	...	...	...
705. Tongue tie ...	Do. ...	...	...	...	...	...	...	...	...	...	...	1
706. Suturing of wounds-Secondary	Genital ...	...	...	...	...	...	...	...	...	...	...	2
	Locomotor ...	...	...	...	...	...	...	...	...	...	...	1
	Cutaneous ...	...	...	...	...	...	...	...	...	...	...	24
707. Tenotomy-open method ...	Locomotor ...	...	1	...	1	1	1	...	...	...	...	1
708. Tenotomy-Subcutaneous ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
710. Tendon Transplantation ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
712. Tendon shortening ...	Do. ...	...	...	...	...	...	...	...	...	...	...	1
Colon—												
715. Closing of colostomy-opening	Alimentary ...	...	...	1	1	...	...	...	...	...	...	...
716. Colopexy for prolapse Rectum.	Do. ...	...	1	1	2	1	...	...	...	...	1	...
Rectum and Anus—												
717. Operation for prolapse ...	Do. ...	...	3	...	3	3	1	2	...	...	...	...
External Hernia—												
720. Herniotomy-radical cure-for Inguinal Hernia ...	Alimentary ...	5	94	3	97	94	41	49	1	5	3	...
721. Do. for ventral hernia.	Do. ...	1	1	...	1	1	1	1	...	...	...	...
722. Do. for umbilical hernia.	Do. ...	...	...	1	1	...	...	...	...	...	...	...
726. Herniotomy for strangulated hernia-Inguinal hernia ...	Do. ...	...	26	...	26	26	17	8	1	...	...	...
728. Herniotomy for femoral hernia	Do. ...	...	2	...	2	2	...	1	...	...	1	...
Scrotum—												
734. Plastic operation for elephantiasis scrotum ...	Genital ...	...	2	...	2	2	1	1	...	...	...	...
Penis—												
735. Circumcision ...	Genital ...	...	1	...	1	1	1	...	...	...	...	1
Urethra—												
738. Plastic operation ...	Urinary ...	...	...	1	1	...	...	...	...	...	...	...
740. Repair hole in lobule ...	Cutaneous ..	...	...	...	...	...	...	...	...	...	...	1
Orthopaedic Operations.												
750. Correction of deformity or malformation by open method ...	Locomotor ...	...	5	2	7	5	...	3	...	...	2	1
	Cutaneous ...	...	1	...	1	1	...	1	...	...	...	1
	Skeletal ...	...	13	4	17	13	2	9	...	...	2	...
751. Do. by closed method...	Locomotor ...	1	20	2	22	20	...	18	1	1	1	...
	Skeletal ...	...	30	6	36	30	...	28	1	...	1	1
Amputations—												
752. Excision of mandible ...	Locomotor ...	...	1	...	1	1	...	...	...	1	...	...

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Nature of opesation.	Syetem or region.	IN-PATIENTS.										Out-door patients operated on.
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relived.	Discharged otherwise.	Died.		
755. Amputation of arm—middle third ...	Locomotor ...	...	3	1	4	3	...	3	...	...	...	...
759. Amputation of forearm lower third ...	Do. ...	...	2	...	2	2	2	...	...	...	...	...
760. Amputation of thumb	Do. ...	...	1	...	1	1	...	1	...	...	...	...
761. Amputation of fingers ...	Do. ...	...	3	2	5	3	1	2	...	...	...	16
762. Amputation of phalanges ...	Do. ...	...	...	...	...	...	...	...	...	...	...	6
764. Amputation of thigh middle third ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
765. Amputation of thigh lower third ...	Do. ...	...	2	...	2	2	1	1	...	...	...	...
766. Amputation of leg upper third.	Do. ...	...	1	...	1	1	...	1	...	...	...	...
768. Amputation of leg lower third.	Do. ...	...	1	...	1	1	...	1	...	...	...	...
769. Amputation of seat of election.	Do. ...	...	2	...	2	2	...	1	...	1	...	...
772. Amputation of great toe ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
773. Amputation of other toes ...	Do. ...	...	3	...	3	3	...	3	...	...	...	...
774. Amputation of phalanges ...	Do. ...	...	3	...	3	3	...	2	1	...	...	..
Operations on Bones—												
775. Osteotomy-Linear ...	Locomotor ...	1	2	...	2	2	...	1	1	...	1	...
	Skeletal ...	...	4	...	4	4	1	1	1	...	1	...
777. Osteotomy Lorenz's Bifurcation ...	Locomotor ...	...	1	...	1	1	...	1	...	...	...	...
779. Excision of a part of bone ...	Skeletal ...	...	2	1	3	2	...	2	...	...	...	...
Unclassified.												
Foreign body in—												
798. Tissues ...	Cutaneous ...	...	4	...	4	4	...	4	...	...	...	...
800. Radium needles ...	Genital ...	...	2	...	2	2	...	1	1	...	...	...
	Lymphatic ...	...	1	...	1	1	...	1	...	...	...	...
	Urinary ...	...	...	1	1	...	...	...	...	...	...	...
	Cutaneous ...	...	2	1	3	2	...	2	...	...	...	...
801. Corns ...	Do. ...	...	3	...	3	3	1	1	1	...	...	70
802. Warts ...	Do. ...	...	...	...	...	...	...	...	...	...	...	32
803. Ingrowing toe-nails or excision of any nail ...	Do. ...	...	...	...	...	...	...	...	...	...	...	51
804A. Excision scrotum for filaria ...	Do. ...	...	1	...	1	1	...	...	...	1	...	...
Arteries—												
808. Ligature of artery for haemorrhage ...	Circulatory ...	1	2	1	3	2	...	2	...	1	...	...
810. Amputation for Thrombo Angitus obliterens ...	Locomotor ...	...	...	1	1	...	...	...	...	...	...	...
Veins—												
811. Resection ...	Circulatory ...	...	2	...	2	2	...	1	1	...	...	...
812. Treudelenburg's operation for Vericose veins ...	Do. ...	...	...	...	...	...	...	...	...	...	...	5

APPENDIX No. 10—*contd.*

Classification of Operations performed in the Surgical Department during the year 1941.

Name of Operation.	System or region.	IN-PATIENTS										Out-door patients operated on
		Remained as per last report.	Number of Operations				Result				Remained under treatment.	
			Principal.	Secondary.	Total.	No. of patients operated on	Cured.	Relieved.	Discharged otherwise.	Died.		
Nerves—												
816. Neurolysis ...	Nervous ...	...	2	...	2	2	1	1	...	...	...	1
817. Avulsion of the auriculotemporal nerve ...	Do. ...	...	...	1	1	...	...	...	...	...	...	...
818. Excision of sympathetic ganglia ...	...	...	1	...	1	1	...	1	...	...		...
819. Periarterial sympathectomy ...	Circulatory ...	1	5	1	6	5	...	4	1	1	...	...
820. Stretching of the nerve ...	Nervous ...	...	1	...	1	1	...	...	1	...	...	...
821. Injection into nerve ...	Do. ...	...	3	1	4	3	...	2	...	1	...	...
Stomach—												
824. Enteroplasty ...	Alimentary ...	...	5	...	5	5	4	...	...	1	...	...
Anus—												
825. Excision and ligature of haemorrhoids external ...	Alimentary ...	...	7	...	7	7	6	1	...	...	...	7
826. Excision internal ...	Do. ...	4	22	1	23	22	10	14	...	...	2	...
827. Excision and reduction piles...	Do ...	...	5	...	5	5	2	3	...	...	...	2
829. Tunica vaginalis ...	Genital ...	...	1	...	1	1	...	...	1	...	...	1
831. Eversion sac with partial excision ...	Do. ...	1	94	3	97	94	65	26	1	...	3	...
833. Spermatic cord ...	Do. ...	...	1	...	1	1	...	1	...	...	...	...
835. Vasectomy ...	Do. ...	...	3	...	3	3	1	1	...	...	1	...
836. Ligature of vas deference (Sternach's operation) ...	Do. ...	...	2	1	3	2	1	1	...	...	...	1
Injection of—												
838. Alcohol into gasserian ganglion	Nervous ...	...	...	3	3	...	...	...	...	...	...	4
839. Injection Internal piles in anus	Alimentary ...	...	2	1	3	2	...	1	...	1	...	803
840. Tapping of Hydrocele ...	Genital ...	...	...	...	...	...	...	...	...	...	...	990
842. Excision of ingrowing toe nail	Cutaneous ...	...	2	...	2	2	...	2	...	...	...	6
843. Exploration for F. B. ...	Locomotor ...	...	...	...	...	...	...	...	...	...	...	98
	Cutaneous ...	...	5	...	5	5	3	2	...	...	...	...
	Skeletal ...	...	1	...	1	1	1	...	...	...	...	...
GRAND TOTAL ...		72	2,425	560	2,985	2,425	622	1,445	121	206	103	10,018

APPENDIX No. 11

Report of Fracture cases treated in the K. E, M. Hospital during the year 1941.

Nature of fractures.	Simple.	Compound.	Pathological.	Total	Operative reduction.	Complications with				Cases with end results					
						Joints.	Nerves	Vessels	Others	Good.	Fair.	Bad.	Died.	Could not be Traced	Total
Bone cuboid ...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	1
Bone nasal ...	5	...	...	5	...	...	...	...	...	4	1	...	...	...	5
Cartilege ...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	1
Clavicle ...	22	...	...	22	...	...	...	...	3	21	...	...	...	1	22
Collesis ...	23	3	...	26	1	...	...	...	...	26	...	...	...	...	26
Elbow(Dislocation)...	1	...	...	1	1	...	...	...	...	1	...	...	...	...	1
Epicondylar ...	2	...	...	2	...	...	1	...	...	1	1	...	...	...	2
Femur ...	157	...	1	158	2	...	...	...	...	94	10	10	18	26	158
Fibula ...	2	...	...	2	...	...	...	...	...	2	...	...	...	...	2
Hip (Dislocation) ...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	1
Humerus ...	77	4	...	81	4	...	3	...	...	65	10	2	...	4	81
Malleolus ...	7	2	...	9	...	...	...	...	...	9	...	...	...	...	9
Mandible ...	17	...	...	17	2	...	...	...	...	12	1	...	...	4	17
Maxilla ...	1	...	...	1	1	...	1	...	...	1	...	...	...	...	1
Metacarpal ...	4	4	...	8	1	...	...	...	...	1	5	1	...	1	8
Metatarsal ...	4	4	...	8	4	...	...	...	...	6	1	1	...	...	8
Multiple ...	2	3	...	5	3	...	...	...	...	...	2	...	3	...	5
Olicranon ...	3	...	...	3	1	...	...	...	...	3	...	...	...	...	3
Oscaleis ...	17	2	...	19	2	...	...	...	...	12	4	1	...	2	19
Patella ...	18	...	...	18	16	18	...	...	...	12	3	...	2	1	18
Pelvis ...	21	...	...	21	...	...	...	...	...	14	...	...	3	4	21
Phalanx ...	1	3	...	4	3	2	...	...	...	...	4	...	...	...	4
Pott's ...	5	...	...	5	...	...	...	...	...	4	1	...	...	...	5
Radius ...	17	2	...	19	2	...	...	...	...	15	3	...	1	...	19
Radius and Ulna ...	66	17	...	83	24	...	...	...	1 Gas Gangrene	38	40	...	1	4	83
Ribs ...	26	..	...	26	...	...	...	...	2	20	1	...	3	2	26
Scapula ...	5	...	...	5	...	...	...	...	...	...	...	...	...	1	5
Spine ...	56	..	...	56	...	...	4	...	...	42	...	...	5	9	56
Supracondylar ...	29	1	...	30	1	...	...	...	...	20	5	2	...	3	30
Tibia ...	15	1	...	16	2	...	...	...	...	13	1	1	...	1	16
Tibia and Fibula ...	39	33	...	72	33	...	...	...	...	60	2	...	5	5	72
Toe great ...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	1
Tooth ...	2	...	...	2	...	...	...	...	...	2	...	...	...	...	2
Trochanter greater ...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	1
Ulna ...	10	3	...	13	3	...	...	...	...	12	...	...	...	1	13
Zygoma ...	2	...	...	2	...	...	...	...	...	2	...	...	...	...	2
Total ...	661	82	1	744	106	20	9	...	6	519	95	18	41	71	744

APPENDIX No. 12.

Statement Showing the Head Injuries and Fractures (Skull) treated in the K. E. M. Hospital during the year 1941.

PARTICULARS.	OPERATED					NON-OPERATED					Grand total.
	Cured.	Relieved.	Other-wise.	Died.	Total	Cured.	Relieved.	Other-wise.	Died.	Total	
C.L.W. Scalp with concussion	24	113	13	4	154	...	...	...	...	...	154
Concussion ...	...	...	...	...	...	14	86	9	2	111	111
Fracture skull & vault ...	...	...	...	...	...	...	7	...	1	8	8
Depressed fracture skull ...	3	4	...	6	13	...	...	...	1	1	14
Fracture base skull ...	...	...	...	...	...	...	8	1	5	14	14
Laceration of brain ...	...	...	...	...	...	...	...	...	9	9	9
Contusion brain ...	...	...	...	...	...	...	...	...	4	4	4
Intra-cranial haemorrhage ...	...	...	...	1	1	...	...	...	16	16	17
Total ...	27	117	13	11	168	14	101	10	38	163	331

APPENDIX No. 13.

Statement of diseases of female generative organs treated in the K. E. M. Hospital during the year 1941.

Note.—New growths, non-malignant and malignant, have been shown in the Appendix No. VI under Neoplasms Nos. 16 and 17.

Name of diseases.	IN-PATIENTS.								Out-patients and casualty cases.
	Remained.	Admitted.	Total.	Discharged.				Remaining.	
				Cured.	Relieved.	Otherwise.	Died.		
Inflammatory.									
Endo-metritis ...	1	38	39	8	17	10	2	2	103
Cervicitis-endocervicitis ...	...	...	...	...	...	...	...	...	3
Salpingitis, oophoritis and salpingo-oophritis ...	3	90	93	22	44	16	1	10	145
Vaginitis ...	...	3	3	...	2	1	...	...	50
Vulvitis ...	1	13	14	7	7	...	...		23
Elephantiasis, vulva ...	...	...	...	...	...	...	...	...	...
Bartholonitis & abscess ...	...	...	...	...	...	...	...	...	...
Acute and sub-acute pelvic inflammation ...	...	3	3	...	2	1	...	...	25
Pelvic abscess	...	1	1	1	...	...	...	...	...
Pelvic cellulitis (non-puerperal) ...	...	10	10	5	4	1	...	...	26
Pelvic cellulitis (puerperal)									
Laceration and Displacements									
Laceration of cervix ...	...	...	...	...	...	...	...	...	1
Uterine displacements									
Chronic uterine inversion ...	6	133	139	66	52	17	..	4	690
Prolapse ...									
Fistula urinary	...	10	10	3	1	2	1	3	10
Fistula-rectal									
Functional.									
Amenorrhoea ...	...	9	9	...	6	3	...	...	115
Dysmenorrhoea ...	1	46	47	9	29	9	...	...	161
Menorrhagia ...	...	30	30	1	18	11	...	...	97
Metropathia haemorrhagica	...	24	24	6	15	1	...	2	69
Sterility	...	...	...	...	...	...	...	...	...
Menopause	2	88	90	1	40	49	...	...	345
Other functional diseases	...	2	2	1	...	1	...	...	29
New Growth (Non-Malignant)									
Abortion ...	1	23	24	3	13	8	...	...	98
Ectopic Gestation ...	2	15	17	4	3	8	2	...	20
Pregnancy & Others ...	6	30	36	9	18	8	...	1	447
Grand Total ...	23	568	591	146	271	146	6	22	2,457

APPENDIX No. 14.

Classification of Operations performed in the Gynaecological Department during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	Out-door patients operated on
Uterus.											
1. Hysterectomy Sub-total without appendages ...	...	18	1	19	18	7	9	...	1	1	...
2. Hysterectomy Sub-total with appendages ...	1	4	...	5	4	4	1	...	...	...	...
3. Hysterectomy total without appendages ...	...	3	1	4	3	...	1	1	...	1	...
4. Hysterectomy total with appendages ...	...	5	1	6	5	3	1	...	...	1	...
5. Hysterectomy Radical abdominal for carcinoma cervix (Wertheim's) ...	...	1	...	1	1	...	...	...	1	...	...
6. Do. vaginal ...	...	11	...	11	11	4	6	...	...	1	...
6A. Mayo wards operations (Vaginal hysterectomy with anterior colporrhaphy and colpoperineorraphy) ...	...	1	...	1	1	1	...	...	...	...	...
7. Removal of mucous polypus from cervix uteri...	...	11	1	12	11	5	5	1	...	...	...
9. Do. fibroid ...	...	1	...	1	1	1	...	...	...	...	...
10. Do. do. body of uterus ...	...	5	1	6	5	5	...	...	...	...	...
14. Ventri suspension ...	1	81	1	82	81	50	26	2	1	3	...
Cervix											
21. Amputation of the cervix	1	5	...	5	5	5	1	...	...	...	...
23. Dilation of cervix uteri ...	1	6	...	6	6	...	5	2	...	...	...
24. Dilatation and currettage of the uterus ...		102	1	103	102	15	71	14	1	1	...
25. Dilatation and currettage of the uterus with insufflation of the fallopian tubes ...	...	108	2	110	108	10	44	54	...	...	...
26. Hystero-salpingo-graphy	1	4	3	7	4	1	1	2	...	1	...
28. Cauterisation of cervix by heat ...	...	1	4	5	1	...	...	1	...	...	...
29A. Application of Radium for carcinoma ...	...	1	1	2	1	...	1	...	...	...	...
30. Removal of section from cervix for diagnosis ...	1	14	2	16	14	1	4	10	...	...	...
Perineum and Vagina.											
36. Repair of complete laceration of the perineum ...	...	3	...	3	3	3	...	...	...	...	...
37. Anterior colporrhaphy ...	4	15	...	15	15	10	8	...	...	1	...
38. Colpoperineorrhaphy ...	...	3	1	4	3	2	1	...	...	...	...
39. Fother Gill's operation...	...	5	2	7	5	4	1	...	...	...	...
40. Le Fort's operation for prolapse ...	...	2	3	2	2	1	...	...	...	1	...
41. Removal of vaginal cyst	...	3	...	3	3	2	1	...	...	...	...
41B. Removal of stones-vagina	...	...	1	1	...	...	...	...	...	...	...
42. Removal of Bartholin's cyst ...	...	1	...	1	1	1	...	...	...	...	...
43. Incision of Bartholin's abscess ...	...	5	...	5	5	3	2	...	...	...	

APPENDIX No. 14—*concld.*

Classification of Operations performed in the Gynaecological Department during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	Outdoor Patients Operated on.
44. Incision of imperforate hymen ...	...	3	...	3	3	2	1	...	...	...	...
45. Excision of the vulva ...	1	2	...	2	2	1	1	...	...	1	...
46. Repair of verico vaginal fistula ...	...	2	1	3	2	...	...	2	...	...	...
47. Repair of recto vaginal fistula ...	...	1	...	1	1	...	...	1	...	...	...
49. Dilatation of vagina ...	...	3	1	4	3	2	1	...	...	...	...
50. Removal of tumour ...	...	2	...	2	2	2	...	...	...	...	...
52. Removal of Gonorrhocal Warts ...	...	1	...	1	1	1	...	...	...	...	...
53. Scraping sinus vagina ...	...	1	...	1	1	...	1	...	...	...	...
Urethra.											
54. Excision of prolapsed urethra ...	...	1	...	1	1	1	...	...	...	...	...
55. Removal of urethral caruncle ...	...	1	...	1	1	1	...	...	...	...	...
56. Removal of urethral sphincter ...	...	1	...	1	1	1	...	...	...	...	...
57. Dilatation stricture urethra	...	1	...	1	1	...	1	...	...	...	...
Fallopian Tubes.											
61. Salpingectomy ...	1	17	...	17	17	6	12	...	...	...	...
64. Salpingo-oophorectomy...	2	19	...	19	19	8	7	...	2	4	...
65. Salpingostomy ...	...	1	1	2	1	1	...	...	...	...	...
Broad Ligaments.											
71. Removal of broad Ligament cyst ...	...	3	...	3	3	2	...	...	1	...	...
73. Incision evacuation and drainage abscess broad ligament ...	...	1	...	1	1	1	...	...	...	...	...
Ovaries.											
76. Ovariotomy ...	2	17	2	19	17	7	6	1	2	3	...
79. Resection of the ovary ...	...	2	2	4	2	1	1	...	...	...	...
General.											
86. Exploratory Laparotomy	...	12	2	14	12	2	4	3	3	...	...
87. Appendesectomy ...	...	2	1	3	2	1	1	...	...	...	...
88. Repair of ventral hernia	...	1	...	1	1	1	...	...	...	...	...
89. Secondary sutures ...	...	...	8	8	...	...	...	...	...	...	...
90. Removal of section for microscopic Examination ...	...	3	...	3	3	...	2	...	1	...	...
91. Transplantation of the ureters ...	...	...	2	2	...	...	...	...	...	...	...
92. Presacral Neurectomy ...	...	2	...	2	2	1	...	...	1	...	...
93. Exploration Simes abdominal wall ...	...	1	...	1	1	...	1	...	...	...	...
94. Incision abscess abdominal wall ...	...	...	1	1	...	...	...	...	...	...	...
95. Cystoscopy ...	...	...	1	1	...	...	...	...	...	...	...
Grand Total ...	16	519	45	564	519	180	228	94	14	19	...

APPENDIX No. 15.

Classification of Operations performed in the Ophthalmic Department during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	Out-door patients operated on.
Eyelids.											
1. Tumours ...	...	...	...	...	...	...	...	...	...	...	1
2. Entropion ...	...	...	1	1	...	...	...	...	...	...	8
5. Abscess ...	...	...	...	...	...	...	...	...	...	...	13
6. Hordeolum ...	...	...	...	...	...	...	...	...	...	...	31
7. Chalazion ...	...	...	...	...	...	...	...	...	...	...	104
8. Plastic ...	1	3	1	4	3	1	3	...	...	...	...
11. Tarsectomy ...	1	5	2	7	5	3	1	...	...	2	18
12. Secondary sutures for ...	...	...	2	2	...	...	...	...	...	...	...
14. Tarsorraphy ...	...	1	1	2	1	1	...	...	...	...	...
15. Excision lymphatic cyst-lower lid ...	...	...	...	...	...	...	...	...	...	...	1
16. Excision sebacious cyst ...	...	...	...	...	...	...	...	...	...	...	3
Coniunctiva.											
22. Expression of trachoma follicles ...	...	1	...	1	1	...	1	...	...	...	4
23. Excision of conjunctival growth ...	...	...	...	...	...	...	...	...	...	...	3
26. Pterygium-excision ...	...	...	...	...	...	...	...	...	...	...	12
27. Pterygium transplantation	...	...	...	...	...	...	...	...	...	...	8
29. Conjunctival cyst ...	...	...	...	...	...	...	...	...	...	...	4
31. Foreign body ...	...	...	...	...	...	...	...	...	...	...	31
32 Conjunctive plastic ...	...	5	...	5	5	...	4	1	...	...	1
33. Excision granulation conjunctiva ...	...	...	...	...	...	...	...	...	...	...	1
34. Excision pinquecula ...	...	...	...	...	...	...	...	...	...	...	1
35. Suturing conjunctiva ...	...	...	...	...	...	...	...	...	...	...	1
Cornea.											
41. Cauterisation ...	...	...	1	1	...	...	...	...	...	...	5
43. Paracentesis ...	1	4	...	4	4	2	3	...	...	...	2
45. Saemisch's Section ...	...	...	1	1	...	...	...	...	...	...	...
46. Tattooing ...	...	4	...	4	4	4	...	...	...	...	...
48. Foreign body ...	...	...	...	...	...	...	...	...	...	...	449
49. Scraping ulcer ...	...	...	...	...	...	...	...	...	...	...	5
50. Carbolisation ...	...	...	...	...	...	...	...	...	...	...	1
51. Incision fistula cornea ...	...		...	...	...	...	...	...	...	...	1
Lacrymal apparatus.											
55. Abscess-incision evacuation and drainage ...	...	...	...	...	...	...	...	...	...	...	6
56. Probing duct ...	...	...	...	...	...	...	...	...	...	...	1
57. Excision of sac ...	2	32	1	33	32	28	3	...	...	3	...
90. Excision dycrops ...	...	...	...	...	...	...	...	...	...	...	1
61. Scraping Lacrymal fistula ...	...	...	...	...	...	...	...	...	...	...	2

APPENDIX No. 15—*concld.*

Classification of Operations performed in the Ophthalmic Department during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	Out-door patients operated on.
Muscles.											
66. Tenotomy of internal rectus ...	...	1	...	1	1	1	...	...	...	...	...
Iris.											
76. Iridectomy ...	...	11	2	13	11	5	5	1	...	...	...
77. Iridectomy preliminary to cataract extraction ...	1	1	...	1	1	1	1	...	...	...	...
78. Optical Iridectomy ...	1	43	1	44	43	39	5	...	...	...	...
80. Iridectomy for glaucoma (Broad) ...	...	12	1	13	12	8	4	...	...	...	...
81. Do. dialysis ...	1	...	...	...	...	...	1	...	...	...	...
82. Excision of prolapsed iris	...	3	1	4	3	...	2	1	...	...	...
83. Peripheral ...	...	3	...	3	3	3	...	...	...	...	...
86. Iridotomy ...	...	10	...	10	10	9	1	...	...	...	...
88. Cauterisation of prolapsed iris. ...	...	3	1	4	3	...	3	...	...	...	8
89. Transfixion iris ...	...	...	1	1	...	...	...	...	...	...	...
Sclera.											
95. Sclerotomy Posterior ...	2	...	...	...	...	2	...	...	...	...	...
96. Sclerotomy with iridectomy (Langrange operation)	...	1	...	1	1	...	1	...	...	...	...
97. Sclero-corneal Trephining ...	1	7	...	7	7	7	1	...	...	...	...
Lens.											
107. Extra Capsular extraction without Iridectomy (Simple) ...	7	311	3	314	311	264	27	8	1	18	...
108. Extra capsular extraction with iridectomy ...	2	76	...	76	76	58	12	7	...	1	...
111. Do. with linear ...	...	2	1	3	2	2	...	...	...	...	...
112. Intra capsular extraction without iridectomy (simple)	...	8	...	8	8	7	...	...	...	1	...
113. Intra capsular extraction with combined ...	...	1	...	1	1	1	...	...	...	...	...
116. Discission of opaque (Needling) ...	...	12	3	15	12	9	3	...	...	...	24
118. Do. juvenile cataract	1	2	...	2	2	2	1	...	...	...	...
121 Do. and curette evacuation ...	1	2	1	3	2	2	1	...	...	...	...
Socket.											
125. Plastic operation ...	1	3	1	4	3	3	1	...	...	...	...
127. Tumour ...	...	...	...	...	...	...	...	...	...	...	1
General operations.											
131. Enucleation of eye ...	1	25	2	27	25	10	12	2	...	2	...
132. Evisceration ...	...	4	1	5	4	3	1	...	...	...	...
135. Operation for detached retina (Genius operation)	...	1	...	1	1	1	...	...	...	...	...
135A. Do. Vogli's operation	...	1	...	1	1	...	1	...	...	...	...
136 Multiple incision for orbital cellulitis	...	...	...	...	...	...	...	...	...	...	1
Scraping simes tract ...	...	1	...	1	1	...	1	...	...	...	...
Total ...	24	599	29	628	599	476	99	20	1	27	752

APPENDIX No. 16

Classification of Operations performed in the Ear, Nose and Throat department during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	No. of out-patiens operated
Tumours Neoplasms Non-malignant.											
3. Fibroma ...	...	1	...	1	1	...	1	...	...	...	...
Removal of Lymtatic cysts Electro coagulation											
71. Diathermy ...	...	1	...	1	1	...	1	...	...	...	
Incision, evacuation and drainage of abscess.											
75. Acute abscess ...	...	6	...	6	6	1	3	...	1	1	
99. Furuncle ...	...	1	...	1	1	...	1	...	...	...	..
Skin grafting.											
164. Thiersch's method ...	...	3	1	4	3	...	1	2	...	...	...
Lymphatic vessels and glands Excision of											
294. Malignant ...	...	...	1	1	...	...	...	...	...	...	...
Nervous System—Skull.											
300. Trephining for evacuation and drainage of cerebral abscess ...	...	...	1	1	...	...	...	...	...	...	...
Respiratory System.											
300A. Layringoscopy ...	1	...	...	...	...	...	1	...	...	...	...
331. Layringectomy ...	...	5	...	5	5	...	2	1	2	...	
Trachea.											
332. Tracheotomy ...	1	8	...	8	8	...	3	1	4	1	...
Bronchus.											
333. Bronchoscopy ...	...	2	...	2	2	1	1	...	...	...	1
Digestive System.											
356. Excision of tumour—carcinoma tonsil ...	...	1	...	1	1	...	1	...	...	...	...
358. Lateral Pharingotomy.	...	2	...	2	2	...	...	...	1	1	...
Stomach.											
361. Gastrostomy ...	...	...	2	2	...	...	...	...	...	...	
General Operations.											
638A. Eaglton's operation ...	...	1	...	1	1	...	...	...	1	...	...
Nasal Bones.											
644A. Plastic operation Nose (Rhinoplasty) ...	1	2	...	2	2	1	2	...	...	...	...
Septum.											
646. Sub-mucous resection of Nasal septum ...	2	96	...	96	96	43	54	...	...	1	...
Turbinate Bones.											
648. Cauterisation of inferior Turbinate ...	...	1	...	1	1	...	1	...	...	...	102
649. Zinc-Ionization ...	...	...	...	...	...	...	...	...	...	...	156
650. Turbincetomy inferior turbinate ...	...	5	...	5	5	2	3	...	...	...	40

APPENDIX No. 16—*concld.*

Classification of operations performed in the Ear, Nose and Throat department of the K. E. M. Hospital during the year 1941.

Nature of Operation.	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Otherwise.	Died.	Remained under treatment.	No. of out-patients operated
Posterior Nares.											
652. Bone grafting for atrophic Rhinites ...	...	6	...	6	6	...	6	...	...	...	...
655. Removal of Nasal Polypi ...	...	2	...	2	2	...	2	...	...	...	43
658. Breaking down of post-operative adhesions	...	1	...	1	1	1	...	...	...	...	...
Operations on accessary Nasal Sinuses											
Maxillary antrum.											
661. Intra-nasal(antrostomy)	1	4	...	4	4	...	4	1	...	...	...
662. Puncture ...	...	...	...	...	...	...	...	...	...	...	309
663. Radical Caldwell-Luc's operation ...	...	47	1	48	47	1	44	...	...	2	...
666. Closing Caldwell-Luc's fistula ...	...	1	...	1	1	...	1	...	...	...	...
Frontal sinus.											
667. Intra Nasal ...	...	4	...	4	4	2	2	...	...	...	...
668. Extra Nasal ...	...	2	...	2	2	...	1	...	1	...	...
669. Catheterisation ...	...	...	...	...	...	...	...	...	...	...	15
Ethmoidal sinus.											
672. External Ethmoid operation ...	...	1	...	1	1	...	1	...	...	...	...
Sphenoidal sinus.											
674. Removal of Malignant Tumours from antrum.	...	2	...	2	2	1	1	...	...	...	...
Operation on Mouth & Fauces											
Pharynx and naso-pharynx.											
675. Removal of Tonsils ...	1	275	...	275	275	133	138	2	...	3	...
676. Do. adenoids ...	...	6	...	6	6	1	5	...	...	...	...
677. Do. T & A ...	...	617	...	617	617	335	281	...	1	...	...
683. Uvulectomy ...	...	...	...	...	...	...	...	...	...	...	8
684. Lateral Rhinotomy (Moor's operation)...	...	4	...	4	4	...	3	...	...	1	...
Operations on the Ear.											
693. Paracentesis ...	...	1	...	1	1	...	1	...	...	...	2
698. Classical Mastoid operation (Schwartz's) ...	...	35	2	37	35	1	29	...	2	3	...
700. Radical Mastoid Operation (Stake's) ...	2	12	...	12	12	1	13	...	...	...	...
Direct Examination on and operations on oesophagus.											
Oesophagoscopy for—											
701. Removal of foreign body	...	...	...	...	...	...	...	...	...	...	1
Total ...	9	1,155	8	1,163	1,155	524	607	7	13	13	680

APPENDIX No. 17.

Report of the X-Ray and Electro-therapeutic Department, K.E.M. Hospital, during 1941.

4,765 Cases were X-Rayed during the year 1941, 1,833 of these were in-patients (1,265 men, 390 women and 178 children), 2,932 were out-patients (1,890 men, 495 women and 547 children) including casualty cases.

Skiagrams were taken for various clinical conditions as under :—

Clinical Conditions.	In-patients					Out-patients				Total.
	Male.	Female.	Children		Total.	Male.	Female.	Children		
			Male.	Female.				Male.	Female.	
Fractures and dislocations ...	380	78	79	29	566	1,040	172	286	96	1,594
Bone diseases ...	223	117	26	14	380	571	208	90	50	919
Paranasal Air sinuses ...	8	4	2	1	15	93	24	4	2	123
Mastoid Air cells ...	4	4	1	1	10	27	14	1	2	44
Oesophagus after barium meal ...	5	...	...	...	5	1	1	...	...	2
Stomach and small intestines after barium meal ...	61	6	...	...	67	1	...	...	...	1
Large intestine after barium enema ...	16	8	1	1	26	...	...	...	...	...
Chest diseases ...	282	74	5	2	363	56	25	4	2	87
Ortho-diagrams ...	4	1	...	...	5	1	...	...	...	1
Gall-bladder diseases including cholecystography ...	40	16	...	...	56	...	...	...	...	...
Diseases of urinary tract—kidneys, bladder and ureter ...	155	40	8	...	203	...	...	1	...	1
Detection and localization of foreign bodies ...	8	5	3	2	18	14	5	1	1	21
Determination of position, direction and extent of chronic sinuses and fistulae, etc., after injection of radio-opaque substances ...	8	2	1	...	11	1	1	...	...	2
Dental affections ...	3	2	...	...	5	72	44	5	2	123
Salivary calculi ...	...	1	...	...	1	8	...	...	...	8
Special Tests—										
(1) Hystero-salpingography ...	...	8	...	...	8	...	...	...	...	...
(2) Retrograde Pyelography ...	10	4	...	...	14	...	...	...	...	...
(3) Excretory-urography ...	26	13	1	...	40	...	...	...	...	...
(4) Cystography ...	8	...	...	...	8	...	...	...	...	...
(5) Sialography ...	2	1	...	...	3	5	1	...	...	6
(6) Bronchography ...	10	...	...	...	10	...	...	...	...	...
(7) Encephalography ...	1	...	1	...	2	...	...	...	...	...
(8) Air myelography ...	2	3	...	...	5	...	...	...	...	...
(9) Lipiodol myelography ...	8	3	...	...	11	...	...	...	...	...
(10) Ventriculography ...	1	...	...	...	1	...	...	...	...	...
Total ...	1,265	390	128	50	1,833	1,890	495	392	155	2,932

Screening was done on 4,221 patients (3,611 out-patients and 610 in-patients) as under :—

Clinical Conditions.	In-patients					Out-patients				Total.
	Male.	Female.	Children		Total.	Male.	Female.	Children		
			Male.	Female.				Male.	Female.	
Screening of chest ...	284	88	3	3	378	2,429	847	73	50	3,399
Screening of Oesophagus after barium meal ...	4	...	...	...	4	24	10	2	...	36
Screening of stomach and duodenum and intestines after barium meal ...	125	32	...	...	157	...	...	...	...	...
Screening of large intestine after barium enema ...	34	20	1	1	56	...	...	...	...	...
Detection and setting of fracture under screen ...	5	...	3	...	8	52	11	18	8	89
Detection of foreign bodies ...	3	...	3	1	7	40	8	23	16	87
Total ...	455	140	10	5	610	2,545	876	116	74	3,611

Long wave diathermy was given as under :—

Clinical Conditions.	In-patients.					Out-patients.				
			Children.		Total.			Children.		Total.
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	
Adhesions ...	...	...	...	...	...	1	...	...	...	1
Chronic Retroversion ...	...	2	...	...	2	...	30	...	...	30
Endocervicitis ...	...	...	...	...	...	...	11	...	...	11
Erosion ...	...	...	...	...	...	...	8	...	...	8
Osteo-arthritis ...	1	...	...	...	1	1	3	...	...	4
Para metritis ...	...	1	...	...	1	...	16	...	...	16
Pelvic pain ...	...	9	...	...	9	...	35	...	...	35
Recurrent dislocations ...	...	...	...	...	...	4	1	...	...	5
Sprain ...	...	...	...	...	...	19	...	...	...	19
Total ...	1	12	...	...	13	25	104	...	...	129

572 Cases were treated with Ultra-violet rays; 89 of these were in-patients (37 men, 36 women, 9 male and 7 female children) and 483 were out-patients (153 men, 178 women, 92 male and 60 female children).

Ultra-Short rays were given for the following clinical conditions :—

Clinical Conditions.	In-patients.					Out patients.				
			Children.		Total.			Children.		Total.
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	
Alopecia ...	...	...	...	...	...	6	1	...	...	7
Chancroid ...	2	...	...	...	2	1	...	...	...	1
Eczema ...	...	...	...	...	...	1	...	...	...	1
Epididymo-orchitis ...	...	...	...	...	...	3	...	...	...	3
General debility ...	1	3	5	1	10	6	7	13	8	34
Mycotic infection ...	...	...	...	...	...	...	1	1	...	2
Osteo-malacia ...	...	1	...	...	1	...	2	...	...	2
Phagendena ...	5	...	...	...	5	2	...	...	...	2
Pityriasis rosea ...	...	...	...	...	...	1	...	1	...	2
Psoriasis ...	2	...	...	...	2	6	2	...	...	8
Rickets ...	...	...	2	3	5	...	...	29	19	48
Scurvy ...	...	...	...	1	1	...	...	...	...	...
Sycosis ...	...	...	...	...	...	1	...	...	...	1
T. B. Abdomen ...	8	18	...	...	26	11	6	1	1	19
T. B. Adenitis ...	6	4	...	...	10	93	132	41	24	290
T. B. Joints ...	2	2	...	...	4	...	2	1	...	3
T. B. Sinuses and Fistulae ...	2	4	1	2	9	9	5	...	2	16
Ulcers ...	9	4	1	...	14	11	15	5	2	33
Vitiligo ...	...	...	...	...	...	2	5	...	4	11
Total ...	37	36	9	7	89	153	178	92	60	483

Short-wave diathermy was given as under :—

Clinical Conditions.	In-patients.					Out-patients.				
			Children.		Total.			Children.		Total.
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	
Acute adenitis ...	...	...	...	...	...	1	...	...	...	1
Acute otitis media ...	1	...	...	...	1	...	...	...	...	...
Arthritis ...	1	...	...	...	1	6	2	...	...	8
Carbuncle ...	...	1	...	...	1	...	...	...	...	...
Fibrositis and myositis ...	...	...	...	...	...	7	2	...	...	9
Gonorrhoeal arthritis ...	2	...	...	...	2	2	1	...	...	3
Lung abscess ...	1	1	...	...	2	1	...	...	...	1
Pain Myalgias, Neuralgias ...	6	1	...	...	7	16	7	1	...	24
Osteo-arthritis ...	...	...	...	...	...	7	1	...	...	8
Pain after fracture ...	1	...	...	...	1	22	7	...	1	30
Para metritis ...	...	...	...	...	...	...	3	...	...	3
Pericarditis with effusion ...	1	1	...	...	2	...	...	...	...	...
Pleurisy with effusion ...	13	1	...	...	14	4	1	...	...	5
Sinusitis ...	8	2	...	...	10	15	3	...	...	18
Sprain ...	...	...	...	...	...	7	...	...	...	7
Synovitis ...	...	...	...	...	...	7	2	...	...	9
Thickend-pleura ...	1	...	...	...	1	...	...	...	...	...
Thrombo-angeitis Obliterans (Research case) ...	...	...	...	...	...	1	...	...	...	
Unresolved pneumonia ...	1	1	...	...	2	...	...	...	...	...
Total ...	36	8	...	...	44	96	29	1	1	127

Deep-X-Ray therapy treatment was carried out on 109 patients during the same period as under :—

Clinical Conditions.		No. of Patients.
Carcinoma—		
Breast	...	2
Cervix	...	4
Cheek	...	1
Foot	...	1
Lip	...	1
Mouth	...	1
Ovary	...	3
Penis	...	2
Rectum (Anal canal)	...	1
Thyroid	...	1
Tongue	...	3
Tonsil	...	1
Uterus	...	2
Other conditions—		
Allergic Eczema	...	1
Amenorrhoea	...	2
Dysmenorrhoea	...	1
Fibroid undergoing malignancy	...	1
Fibrosarcoma leg	...	2
Hodgkin's disease	...	1
Infective osteo-arthritis	...	1
Keloid	...	4
Lymphogranuloma Inguinale	...	1
Lymphosarcoma	...	1
Malignant testes	...	1
Menopausal disturbances	...	3
Menorrhagia	...	3
Metropathica haemorrhagica	...	4
Micotic dermatitis	...	1
Mixed parotid tumour	...	1
Myeloid Leukaemia	...	4
Myeloma	...	1
Naso-fibroma	...	1
Ovarian hypoplasia	...	2
Reticulosis	...	1
Rhino sclero derma	...	2
Sarcoma-neck	...	1
Sarcoma-jaw	...	1
Secondaries in neck	...	1
Sterility	...	2
T. B. Adenitis	...	38
Toxic adenoma thyroid	...	1
Underdeveloped uterus	...	3
Total	...	109

N.B.—The above figures are only for five months. Deep X-Ray therapy had to be discontinued as a new X-Ray tube is not available for the present apparatus.

Total number of skin cases treated by superficial X-ray therapy were 118 as under :—

Clinical condition.		No. of Patients.
Acne vulgaris	...	1
Allergic eczema	...	12
Allergic dermatitis		30
Chronic eczema	...	17
Dermatitis	...	1
Dishydrosis	...	1
Epidermophytosis	...	1
Folliculosis	...	3
Fungus infection	...	1
Hyperhydrosis	...	2
Irritant dermatitis	...	1
Keratosis	...	1
Lichen planus	...	9
Mycotic dermatitis	...	14
Neuro-dermatitis	...	8
Pruritis-vulvae	...	1
Sycosis	...	6
Taenia	...	7
Verucca vulgaris	...	2
Total	...	118

187 Cases were treated with radiant heat. 22 of these were in-patients (15 men and 7 women) and 165 were out-patients (113 men, 51 women and 1 male child).

Electrical reactions were tested in 48 cases; 25 of these were in-patients (20 men, 4 women and 1 female child) and 23 were out-patients (12 men, 4 women, 2 male and 5 female children).

Electro-dessication was done in 14 men and 1 female child.

Electrolysis was done in 1 female child only.

Faradic stimulation was done in 12 in-patients (7 men, 4 women and 1 male child) and 15 out-patients (10 men, 4 women and 1 female child).

Galvanic stimulation was done in 3 cases (1 man, 1 male child as in-patient and 1 male child as out-patient)

Iontophoresis was done in 3 male out-patients only.

APPENDIX No. 18.

Report of the Skin and Venereal Department, K. E. M. Hospital for the year 1941.

Description.	Out-patients.		In-patients.	
	Male.	Female.	Male.	Female.
Primary syphilis ...	1,121	34	10	...
Secondary syphilis ...	2,150	195	106	...
Tertiary syphilis ...	76	24	16	...
Congenital syphilis ...	4	4	...	1
Total No. of cases of syphilis ...	3,351	257	132	1
Acute gonorrhoea ...	785	49	20	...
Gonorrhoea with complication ...	992	42	53	3
Total cases of gonorrhoea ...	1,777	91	73	3
Phagedoena and other venereal diseases ...	317	5	22	...
Chancroid ...	735	12	29	...
Venereal diseases of the previous years treated during 1941 ...	786	121	...	...
Total No. of venereal cases treated during the year 1941.	6,966	486	256	4
Leprosy cases ...	254	26	...	1
Skin diseases ...	5,534	1,225	105	43
Grand total of venereal, skin and leprosy cases treated during the year 1941 ...	12,754	1,737	361	48

The figures indicate the total number of persons seeking treatment in the Skin and Venereal Department direct. They do not include 217 cases (22 female) which were examined and found not to be suffering from any skin or venereal diseases. They also do not include 4,320 cases transferred to skin and venereal Department from other departments to avoid duplication of figures of these transferred cases. Of these 1,850 were venereal, 23 leprosy cases and the rest skin cases. Hence the total number of cases treated in the skin and venereal department during the year 1941 was 19,437. Among the total number of indoor-patients (*i.e.* 409) 73 cases were treated for two or more venereal diseases.

APPENDIX No. 19.

Statement of Electro-cardiograms taken during the year 1941 :—

Clinical condition for which Electro-cardiogram was taken.	Male.	Female.	Total.
1. Anaemia ...	3	1	4
2. Angina Pectoris ...	36	2	38
3. Congenital Heart disease ...	6	1	7
4. Coronary Artery Disease (Symptomatic) ...	...	...	...
5. Do. (Insufficiency) ...	1	...	1
6. Do. (Thrombosis) ...	24	4	28
7. Deficiency diseases ...	4	2	6
8. Endocarditis ...	1	...	1
9. Endrocrine disorders ...	1	2	3
10. Enlargement of heart ...	2	...	2
11. Experimental electrocardiography ...	2	2	4
12. Failure of heart (left) ...	...	...	...
13. Do. (right) ...	...	...	...
14. Do. (mixed) ...	45	15	60
15. Functional Disorders (Auricular Fibrillation) ...	8	3	11
16. Do. (Auricular flutter) ...	1	...	1
17. Do. (Bradycardia) ...	12	3	15
18. Do. (Extra-systole) ...	13	5	18
19. Do. (Neurocirculatory asthenia) ...	10	6	16
20. Do. (Tachycardia) ...	9	3	12
21. Hypertension ...	20	10	30
22. Infections (Rheumatic) ...	12	4	16
23. Do. (Syphilitic) ...	2	1	3
24. Do. (Pneumonias) ...	1	...	1
25. Do. (Other) ...	3	...	3
26. Lung Diseases ...	3	2	5
27. Myocarditis ...	5	3	8
28. Pericarditis ...	2	3	5
29. Valvular diseases ...	37	10	47
30. Unclassified group ...	17	6	23
Total ...	280	88	368

APPENDIX No. 20

Clinical Laboratory Report.

19,866 Laboratory investigations were carried out during the year 1941 in the Central Clinical Laboratory (as apart from the Ward laboratories) on the material sent from the Hospital, divided under four main heads, as against 17,432 and 16,217 in the year 1940 and 1939 respectively :—

I.—Pathologic, II.—Bacteriologic, III.—Biologic, IV.—Biochemic, as under :—

I.—Pathologic		1941	1940	1939
(i).—Examination of urine	...	1,187	912	752
(ii).—Examination of blood				
1. Cytological examination :—				
(*a*) Complete blood picture	...	888	747	496
(*b*) Volume index	...	...	5	9
(*c*) Reticulocyte count	...	18	8	6
(*d*) Platelet count	...	9	11	13
(*e*) Mean corpuscular volume	...	...	3	...
2. Fragility of red blood cells	...	...	...	8
3. Coagulation time of blood	...	46	21	28
4. Bleeding time of blood	...	32	21	28
5. (*a*) Matching of blood for transfusion	...	212	...	96
(*b*) Determination of blood group	...	313	329	115
6. Sedimentation test	...	165	59	79
7. Detection of parasites :—				
(*a*) Micro-filariae	...	9	11	4
(*b*) Malarial parasites	...	22	9	40
(*c*) Leishman Donovan bodies	...	4	5	2
(d) Spirochaetes	...	...	2	...
(iii).—Examination of faeces	...	1,429	1,117	1,049
(iv).—Examination of sputa	...	744	696	683
(v).—Examination of puncture fluids :—				
(*a*) Cerebro-spinal fluid	...			
K E. M. Hospital 537 B. J. W. Hospital for Children 1	...	538	422	410
(*b*) Pleural fluid	...	97	101	77
(*c*) Ascitic fluid	...	110	107	51
(*d*) Bile examination	...	...	1	...
(*e*) Liver puncture fluid	...	2	...	...
(*f*) Joint fluid	...	2	...	...
(*g*) Pericardial fluid	...	2	...	...
(*h*) Aspirated fluid	...	...	2	...
(vi).—Histological examination of tissues				
K. E. M. Hospital 905 B. J. W. Hospital for children 4 N. W. M. Hospital 3 Cama & Albless Hospital 12	...	924	809	583
		6,753	5,398	4,529
II.—Bacteriologic				
(i).—Urine-cultural examination	...	186	179	119
(ii).—Blood :—				
1. Cultural examination	...	346	349	164
2. Examination for the presence of spirillum minus	...	3	1	...
3. Serological examination :—				
(*a*) Widal reaction	...	278	400	248
(*b*) Wassermann reaction	...	436	220	191
(*c*) Kahn test	...	9,150	8,700	8,897
(iii).—Faeces—cultural examination	...	70	100	39
(iv).—Sputum—cultural examination	...	1	7	9

		1941	1940	1939
(v).—Puncture fluids—cultural examination :—				
1. Cerebro-spinal fluid	...	115	73	59
2. Pleural fluid	...	43	46	11
3. Lung puncture fluid	...	...	7	6
4. Ascitic fluid	...	19	24	2
5. Pericardial fluid	...	9	...	...
6. Fluid from nasal sinuses	...	4	16	11
7. Other aspirated fluids	...	20	18	37
(vi).—Microscopic and cultural examination of :—				
1. Pus	...	140	91	101
2. Urethral discharge	...	2	3	2
3. Other inflammatory exudates & throat swab	...	138 ...	25 72	43 ...
(vii).—Microscopic examinations for the presence of micro-organisms :—				
1. Nasal secretions	...	119	48	41
2. Urethral or cervical discharges	...	17	...	...
(viii).—Preparation of vaccines :—				
1. Autogenous vaccine	...	33	34	34
2. Filtrate from warts	...	...	...	3
(ix).—Bacteriological examination of milk from the Hospital		10	...	...
		11,139	10,413	10,017
III.—Biologic—				
1. Aschheim Zondek test (Friedman's modification)	...	21	13	3
2. Mantoux test	...	3	11	2
		24	24	5
IV.—Biochemic—				
(i).—Urine—				
1. Estimation of chemical constituents :—				
(*a*) Arsenic	...	...	...	1
(*b*) Chloride	...	1	2	16
(*c*) Sugar	...	1	...	10
(*d*) Creatine	...	3	...	1
(*e*) Haematoporphyrin	...	19	3	4
(*f*) Phosphate	...	...	1	..
(*g*) Uric acid	...	1	3	2
2. Determination of diastasic index	...	9	7	13
3. Urea concentration test	...	20	8	11
4. Melanin	...	2	...	...
5. Lead in urine	...	1	...	...
(ii).—Blood—				
1. Determination of chemical constituents :—				
(*a*) Non-protein nitrogen	...	209	137	128
(*b*) Urea nitrogen	...	207	150	128
(*c*) Glucose				
K. E. M. Hospital 19 / N. W. M. Hospital 1	...	20	21	21
(*d*) Chlorides	...	2	1	25
(*e*) Calcium—K. E. M. Hospital 22 / J. W. Hospital for Children 1	...	23	39	19
(*f*) Cholesterol	...	61	56	84
(*g*) Creatinine	...	69	51	39
(*h*) Uric acid	...	1	4	1
(*i*) Inorganic phosphorous				
K. E. M. Hospital 10 / J. W. Hospital for Children 1	...	11	9	3
2. Other tests :—				
(*a*) Determination of Icterus index	...	194	114	128
(*b*) Blood sugar curve				
K. E. M. Hospital 57 / N. W. M. Hospital 1	...	58	62	50
(*c*) Van Den Bergh reaction	...	204	121	134
(*d*) Laevulose tolerance test	...	4	10	15
(*e*) Aldehyde test	...	1	2	2
(*f*) Urea clearance test	...	23	16	8
(*g*) Fructose tolerance test	...	...	...	7
(*h*) Takata-ara test	...	9	2	...

	1941.	1940.	1939.
(iii).—Analysis of stools (estimation of fat) ...	4	2	6
(iv).—Cerebro-spinal fluid—			
Determination of chemical constituents :—			
(*a*) Sugar ...	...	...	1
(*b*) Chlorides ...	51	39	55
(*c*) Urea nitrogen ...	1	...	...
(v).—Examination of gastric contents (fractional method)			
K. E. M. Hospital 692 J. W. Children Hospital 1 ...	693	692	741
(vi) —Analysis of milk ...	13	19	13
(vii).—Analysis of bile (Lyon's method) ...	2	1	...
(viii).—Lange's Colloidal Gold Test ...	1	5	...
(ix).—Prothrombin Time ...	16	20	...
(x).—Fragility of red cells ...	9	...	...
(ix).—Carboxyhaemoglobin ...	7	...	...
	1,950	1,597	1,666
GRAND TOTAL ...	19,866	17,432	16,217

367 Autopsies were performed during the year 1941 as against 318 in 1940 and 558 in 1939. In majority of cases the autopsies were performed on claimed bodies with the consent of relatives. In case of every post-mortem a record of findings in each organ is kept. The total number of 367 post-mortems include the following autopsies held on dead bodies received from other institutions specified below :—

Acworth Leper Home	8
Victoria Gardens (animals)	1
Bai Jerbai Wadia Hospital for children	4
Nowrosjee Wadia Maternity Hospital	4
Total ...	17

The records from the year 1928 onwards have been carefully scrutinized and an index has been prepared in groups of thousand serial cases. This index is useful for a rapid reference of the records for an analysis and a study of deaths from different diseases at the Hospital.

The following table gives the number of blocks prepared and sections stained out of the post-mortem organs and the tissues received after surgical operations from 1st January 1941 to 31st December 1941, and in the previous two years :—

Year.	Blocks of post-mortem organs.	Blocks of tissues from the surgical side of the K.E.M. Hospital.	Tissues received from enquiries under the I.R.F.A. and from outside.	Total.
1941 ...	1,764	905	302	2,971
1940 ...	1,444	809	335	2,588
1939 ...	2,619	583	682	3,884

The following investigations incorporated in the body of the report were carried on material sent from other institutions such as Nowrosjee Wadia Maternity Hospital, Jerbai Wadia Hospital for Children and Cama and Albless Hospital.

Nowrosejee Wadia Maternity Hospital :—

Examination of cerebrospinal fluid	1
Histological examination of tissues	3
Determination of glucose in blood	1
Determination of blood sugar curve	1
Total ...	6

Jerbai Wadi Hospital for children :—

Histological examination of tissues	4
Determination of clacium in blood	1
Determination of inorganic phosphorous in blood	1
Examination of gastric contents	1
Total ...	7

Cama & Albless Hospital—

Histological examination of tissues	12
Mounting of specimens	2
	14
Grand Total ...	27

APPENDIX No. 21

K. E. M. HOSPITAL, BOMBAY.

Poor Box Charity Fund Statement of Accounts for the year 1941-42.

Dr. RECEIPTS. *Cr.*

Particulars.			Amount.			Particulars.		Amount.		
			Rs.	a.	p.			Rs.	a.	p.
To balance in hand on 31st March 1941		...	44	7	9	By appliances such as artificial limbs crutches, hernia belts, etc.	...	1,421	1	0
To balance with the Central Bank of India Ltd.		...	1,864	3	8	By supply of costly medicines to poor patients of the Hospital	...	10,768	4	2
To collections from outpatient department boxes		...	1,107	11	0	By blood transfusion charges	...	2,920	0	0
To collections from the ward boxes		...	3,294	15	1	By travelling expenses to poor patients etc.	...	252	15	3
To donations		...	7,067	0	0	By spectacles to patients	...	215	6	0
To Interest—	Rs. a. p.					By printing and stationery	...	227	4	0
Interest due during 1941-42	6,053 14 0					By miscellaneous expenses	...	331	0	0
Add interest due for 1940-41	3,023 8 0					By sundry creditors : M/s. Batliwalla and Karani being the balance due for the purchase of securities of the face value of Rs. 3000 on 31-3-1941.	...	401	13	7
	9,077 6 0					By cash in hand on 31-3-1942	...	36	4	0
Less interest to be realised	1,351 0 0					By balance with the Central Bank of India Ltd.	...	6,939	15	0
	7,726 6 0									
Less commission	0 11 0									
Interest received during 1941-42	7,725 11 0									
Less advance interest paid at the time of purchase of securities in 1940-41	21 13 7									
			7,703	13	5					
To collections on account of issue of medical certificates		...	1,572	8	0					
To part payment of spectacles		...	56	0	0					
To part payment towards appliances		...	100	0	0					
To miscellaneous receipts		...	43	9	0					
To interest suspense account for advance interest paid at the time of purchase of Rs. 3,000/ 3½% G. P. Notes 1854-55		...	21	13	7					
To excess of receipts over payments in the deposit account		...	6	7	13	11				
		Total ...	23,513	15	5		Total ...	23,513	15	5

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Balance Sheet of the Poor Box Charity Fund, K. E. M. Hospital as on 31st March 1942.

Liabilities.	Rs. a. p.	Rs. a. p.	Assets.	Rs. a. p.	Rs. a. p.
Fund account Balance on 31st March 1941	... 1,28,969 1 2		Cash in hand	36 4 0	
Add—Excess of receipts over expenditure during 1941-42.	4,809 9 10	1,33,778 11 0	Balance with the Central Bank of India Ltd.	... 6,939 15 2	6,976 3 2
Suspense Account :—					
Mess deposits	... 1,631 10 0		Investments (at cost) :—		
Patients' money	... 409 12 2		(1) 3½% G. .P. Notes (1842-43) of the face value of	16,000	13,460 10 0
Miscellaneous deposits	... 3,758 8 0		(2) 3½% G. P. Notes (1854-55) of the face value of	12,000	9,248 2 0
		5,799 14 2	(3) 3½% G. P. Notes (1865) of the face value of	... 13,000	10,532 8 0
Note :—			(4) 3½% G. P. Notes (1879) of the face value of	... 1,000	735 0 0
Interest to be realised in 1941-42 *viz* Rs. 1,351/— not collected during the year.			(5) 3½% G. P. Notes (1900-01) of the face value of	... 17,000	15,608 12 0
			(6) 3% Loan (1951-54) of the face value of	... 6,000	6,210 0 0
			(7) 4% Loan (1960-70) of the face value of	20,000	20,933 0 0
			(8) 4% B.P.T. Debentures (1968) of the face value of	... 3,000	3,333 12 0
			(9) 4% B.P.T. Debentures (1969) of the face value of	... 500	555 10 0
			(10) 4% B.P.T. Debentures (1973) of the face value of	... 500	555 10 0
			(11) 4% B.I.T. Debentures (1962) of the face value of	500	465 0 0
			(12) 4% B.I.T. Debentures (1965) of the face value of	... 1,000	930 0 0
			(13) 4% B.I.T. Debentures (1972) of the face value of	10,000	9,300 0 0
			(14) 4% B.I.T. Debentures (1973) of the face value of	... 1,000	930 0 0
			(15) 4% B.M. Debentures (1974) of the face value of	... 500	510 0 0
			(16) 6% B.M. Debentures (1950-60) of the face value of	... 12,000	11,718 2 0
			(17) 5% B.M. Debentures (1954-59) of the face value of	18,000	16,123 12 0
			(18) 4% B.M. Debentures (1961) of the face value of (original B.I.T. Debentures)	... 500	510 0 0
			(19) 4% B.M. Debentures (1962) of the face value of	... 2,000	2,040 0 0
			(20) 4% B.M. Debentures (1967) of the face value of	... 6,500	6,862 8 0
			(21) 4% B.M. Debentures (1965) of the face value of	... 1,500	1,530 0 0
			(22) 4% B.M. Debentures (1968) of the face value of	... 500	510 0 0
				1,43,000 0 0	
		1,39,578 9 2			1,39,578 9 2

